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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED AUGUST, 1982

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,613	8,408	-33.2	47,289R	70,814	-33.2
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	590	752	-21.5	5,915	6,582	-10.1
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	18,394	21,582	-14.8	134,953R	177,994	-24.2
POLYVINYL CHLORIDE *(PVC)*, TOTAL	153,013	149,555	+2.3	1,212,785R	1,326,292	-8.6
ALL OTHER, TOTAL *(Including Styrene Rubber)*	627	470	+33.4	4,359	3,493	+24.8
TOTAL PIPE, TUBE AND CONDUIT	178,237	180,767	-1.4	1,405,301	1,585,175	-11.3

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,607	2,158	-25.5	11,984R	19,843	-39.6	2,254	2,778	-18.9	16,448R	23,865	-31.1
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	154	199	-22.6	1,243	1,706	-27.1	696	1,234	-43.6	6,375	10,320	-38.2
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,836	9,611	+2.3	75,389	79,082	-4.7	14,317	14,712	-2.7	114,373R	118,808	-3.7
STYRENE RUBBER *(SR)*, TOTAL	418	524	-20.2	2,917	3,601	-19.0	467	615	-24.1	3,385R	4,054	-16.5
ALL OTHER, TOTAL	227	188	+20.7	1,866	1,487	+25.5	1,911	1,492	+28.1	11,511	11,428	+0.7
TOTAL FITTINGS	12,242	12,680	-3.5	93,399	105,719	-11.7	19,645	20,831	-5.7	152,092	168,475	-9.7

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — AUGUST — 1982

BY APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	84,333	88,277	-4.5	703,217R	825,926	-14.9
DWV	26,599	22,799	+16.7	210,991R	211,195	-0.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	27,137	33,904	-20.0	219,310R	253,467	-13.5
SEWER & DRAIN	36,353	31,009	+17.2	241,500R	256,494	-5.8
OTHER *(Including Polybutylene)*	3,815	4,778	-20.2	30,283	38,093	-20.5
TOTAL	178,237	180,767	-1.4	1,405,301R	1,585,175	-11.3

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	3,066	3,087	-0.7	27,395	26,634	+2.9	5,432	6,877	-21.0	54,059	58,877	-8.2
DWV	6,118	5,929	+3.2	42,688R	49,968	-14.6	7,102	6,823	+4.1	49,564R	56,402	-12.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,303	1,550	-15.9	9,346R	13,280	-29.6	2,006	2,287	-12.3	13,899R	16,667	-16.6
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,974	2,114	-6.6	14,189R	15,837	-10.4	5,105	4,844	+5.4	34,570R	36,529	-5.4
TOTAL	12,461	12,680	-1.7	93,618R	105,719	-11.4	19,645	20,831	-5.7	152,092 R	168,475	-9.7

(2) = Included in Other
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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,613	8,408	-33.2	47,289R	70,814	-33.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	3,935	6,044	-34.9	34,889R	52,486	-33.5
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	1,678	2,364	-29.0	12,400	18,328	-32.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,607	2,158	-25.5	11,984R	19,843	-39.6	2,254	2,778	-18.9	16,448R	23,865	-31.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,480	1,977	-25.1	11,060R	17,983	-38.5	2,108	2,538	-16.9	15,240R	21,845	-30.2
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	127	181	-29.8	924	1,860	-50.3	146	240	-39.2	1,208	2,020	-40.2

Note: Shipments of ABS Pipe and Fittings in 1981 represented about 68% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins. It is expected that this ratio will be considerably higher in 1982 as a result of improved reporting.

(2) = Included in Other
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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	590	752	-21.5	5,915	6,582	-10.1
Pressure, Total	509	562	-9.4	5,254	5,021	+4.6
Water	509	562	-9.4	5,254	5,021	+4.6
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	81	190	-57.4	661	1,561	-57.7
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	154	199	-22.6	1,243	1,706	-27.1	696	1,234	-43.6	6,375	10,320	-38.2
Pressure, Total	154	199	-22.6	1,243	1,706	-27.1	696	1,234	-43.6	6,375	10,320	-38.2
Water	154	199	-22.6	1,243	1,706	-27.1	693	1,234	-43.6	6,375	10,320	-38.2
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	18,394	21,582	-14.8	134,953R	177,994	-24.2
Pressure, Total	16,053	19,896	-19.3	121,247R	162,838	-25.5
Water	2,443	4,339	-43.7	20,955R	35,659	-41.2
Oil & Gas Production *(Oil Patch)*	4,557	5,638	-19.2	34,524R	33,417	+3.3
Industrial & Mining	2,195	2,232	-1.7	14,412R	28,840	-50.0
Gas Distribution	5,871	6,704	-12.4	40,164	56,182	-28.5
Irrigation	987	983	+0.4	11,192	8,740	+28.1
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,750	1,039	+68.4	9,650R	10,148	-4.9
Other	591	647	-8.7	4,056	5,008	-19.0

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other

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SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	153,013	149,555	+2.3	1,212,785R	1,326,292	-8.6
Pressure, Total	67,771	67,819	-0.1	576,716R	658,067	-12.4
Water	51,379	52,479	-2.1	409,543R	475,870	-13.9
Gas	98	152	-35.5	677	1,348	-49.8
Irrigation	13,496	12,323	+9.5	136,432R	156,543	-12.8
Other	2,798	2,865	-2.3	30,064	24,306	+23.7
DWV	22,664	16,755	+35.3	176,102	158,709	+11.0
Conduit, Total	27,137	33,904	-20.0	219,310R	253,467	-13.5
Telephone	7,178	10,029	-28.4	63,425R	61,779	+2.7
Power & Communications	4,364	8,387	-48.0	35,569	67,747	-47.5
Electrical	15,595	15,488	+0.7	120,316R	123,941	-2.9
Sewer (D3033/3034)	30,600	26,736	+14.5	204,521R	218,248	-6.3
Drain (D2729) - (Includes Perforated)	4,003	3,234	+23.8	27,329	28,098	-2.7
Other	838	1,107	-24.3	8,807	9,703	-9.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,836	9,611	+2.3	75,389R	79,082	-4.7	14,317	14,712	-2.7	114,373R	118,808	-3.7
Pressure, Total	2,693	2,888	-6.8	25,933	24,928	+4.0	4,736	5,643	-16.1	47,684	48,557	-1.8
Water	1,400	1,851	-24.4	14,415	13,781	+4.6	2,202	3,449	-36.2	25,609	25,177	+1.7
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,293	1,037	+24.7	11,518	11,147	+3.3	2,534	2,194	+15.5	22,075	23,380	-5.6
DWV	4,638	3,952	+17.4	31,628	31,985	-1.1	4,994	4,285	+16.5	34,324	34,557	-0.7
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	885	1,026	-13.7	6,429	9,679	-33.6	1,539	1,672	-8.0	10,514	12,613	-16.6
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,620	1,745	-7.2	11,399R	12,490	-8.7	3,048	3,112	-2.1	21,851R	23,081	-5.3

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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Note: Shipments of PVC Pipe in 1981 represented about 91% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	627	470	+33.4	4,359	3,493	+24.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	627	470	+33.4	4,359	3,493	+24.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	418	524	-20.2	2,917R	3,601	-19.0	467	615	-24.1	3,385R	4,054	-16.5
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	418	524	-20.2	2,917R	3,601	-19.0	467	615	-24.1	3,385R	4,054	-16.5
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	227	188	+20.7	1,866	1,487	+25.5	1,911	1,492	+28.1	11,511	11,428	+0.7
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	227	188	+20.7	1,866	1,487	+25.5	1,911	1,492	+28.1	11,511	11,428	+0.7

(2) = Included in All Other
(7) = Included in Sewer and Drain
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MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
AVAILABLE PLASTICS, INC.				X						X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION.PLASTICS DIV.					X					X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X				X	
ENDOT INDUSTRIES, INC.							X								
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X						X			X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC.										X					
HURLBUT PLASTICS										X					
INTERLOCK PLASTICS, INC.							X	X							

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
L C P PLASTICS-NORTH CAROLINA INC.										X	X				
L C P PLASTICS- OHIO INC.										X	X				
MEGA-TECH CORPORATION		X								X					
M D I PETROFLEX INC.							X		X						
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTIC PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PEERLESS PLASTICS, INC.										X					
PENNEX PLASTICS	X						X			X				X	
PERMA-PIPE CORPORATION			X				X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PLASTILINE, INC.				X							X				X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBERTS IRRIGATION							X	X		X	X				
ROBINTECH, INC.			X							X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X				X			X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X			X				X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X		X			
TOTAL 84	17	14	12	11	5	0	30	7	3	53	27	1	6	5	3

SEPT 1982

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED SEPTEMBER, 1982

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,892	7,412	-20.5	54,119R	78,226	-30.8
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	689	848	-18.8	6,795R	7,430	-8.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	17,345	21,735	-20.2	152,298	199,729	-23.7
POLYVINYL CHLORIDE *(PVC)*, TOTAL	147,355	140,763	+4.7	1,359,131R	1,467,055	-7.4
ALL OTHER, TOTAL *(Including Styrene Rubber)*	524	579	-9.5	4,883	4,072	+19.9
TOTAL PIPE, TUBE AND CONDUIT	171,805	171,337	+0.3	1,577,226R	1,756,512	-10.2

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,760	2,042	-13.8	13,744	21,885	-37.2	2,440	2,670	-8.6	18,888	26,535	-28.8
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	125	189	-33.9	1,368	1,895	-27.8	672	1,059	-36.5	7,047	11,379	-38.1
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,942	11,750	-15.4	85,331	90,832	-6.1	14,567	17,960	-18.9	128,940	136,768	-5.7
STYRENE RUBBER *(SR)*, TOTAL	517	363	+42.4	3,434	3,964	-13.4	592	452	+31.0	3,977	4,506	-11.7
ALL OTHER, TOTAL	223	186	+19.9	2,089	1,673	+24.9	1,603	1,512	+6.0	13,114	12,940	-1.3
TOTAL FITTINGS	12,567	14,530	-13.5	105,966	120,249	-11.9	19,874	23,653	-16.0	171,966	192,128	-10.5

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — SEPTEMBER — 1982

BY APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	79,680	82,496	-3.4	783,132R	908,422	-13.8
DWV	26,412	22,389	+18.0	237,242R	233,584	+1.6
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	29,844	32,058	-6.9	249,154	285,525	-12.7
SEWER & DRAIN	32,780	29,823	+9.9	274,326R	286,317	-4.2
OTHER *(Including Polybutylene)*	3,089	4,571	-32.4	33,372	42,664	-21.8
TOTAL	171,805	171,337	+0.3	1,577,226R	1,756,512	-10.2

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	2,423	4,185	-42.1	29,599	30,819	-4.0	4,706	8,013	-41.3	58,765	66,890	-12.1
DWV	6,559	5,695	+15.2	49,247	55,663	-11.5	7,660	6,593	+16.2	57,224	62,995	+9.2
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,411	1,970	-28.4	10,757	15,250	-29.5	2,155	2,971	-27.5	16,054	19,638	-18.3
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,174	2,680	-18.9	16,363	18,517	-11.6	5,353	6,076	-11.9	39,923	42,605	-6.3
TOTAL	12,567	14,530	-13.5	105,966	120,249	-11.9	19,874	23,653	-16.0	171,966	192,128	-10.5

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,892	7,412	-20.5	54,119R	78,226	-30.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,487	5,169	-13.2	40,314R	57,655	-30.1
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	1,405	2,243	-37.4	13,805	20,571	-32.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,760	2,042	-13.8	13,744	21,885	-37.2	2,440	2,670	-8.6	18,888	26,535	-28.8
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,644	1,870	-12.1	12,704	19,853	-36.0	2,289	2,437	-6.1	17,529	24,282	-27.8
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	116	172	-32.6	1,040	2,032	-48.8	151	233	-35.2	1,359	2,253	-39.7

Note: Shipments of ABS Pipe and Fitting in 1981 Represented about 68% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins. It is expected that this ratio will be considerably higher in 1982 as a result of improved reporting.

(2) = Included in Other
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COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	689	848	-18.8	6,795R	7,430	-8.5
Pressure, Total	630	626	+0.6	6,075R	5,647	+7.6
Water	630	626	+0.6	6,075R	5,647	+7.6
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	59	222	-73.4	720	1,783	-59.6
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	125	189	-33.9	1,368	1,895	-27.8	672	1,059	-36.5	7,047	11,379	-38.1
Pressure, Total	125	189	-33.9	1,368	1,895	-27.8	672	1,059	-36.5	7,047	11,379	-38.1
Water	125	189	-33.9	1,368	1,895	-27.8	672	1,059	-36.5	7,047	11,379	-38.1
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other

D = Disclosure
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	17,345	21,735	-20.2	152,298	199,729	-23.7
Pressure, Total	15,722	20,312	-22.6	136,969	183,150	-25.2
Water	2,089	3,243	-35.6	23,044	38,902	-40.8
Oil & Gas Production *(Oil Patch)*	4,394	6,080	-27.7	38,918	39,497	-1.5
Industrial & Mining	2,788	3,356	-16.9	17,200	32,196	-46.6
Gas Distribution	5,586	6,926	-19.3	45,750	63,108	-27.5
Irrigation	865	707	+22.3	12,057	9,447	+27.6
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,151	1,006	+14.4	10,801	11,154	-3.2
Other	472	417	+13.2	4,528	5,425	-16.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other

(2) = Included in Other

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	147,355	140,763	+4.7	1,359,131R	1,467,055	-7.4
Pressure, Total	63,328	61,558	+2.9	640,088R	719,625	-11.1
Water	51,115	47,175	+8.4	460,702R	523,045	-11.9
Gas	67	127	-47.2	744	1,475	-49.6
Irrigation	9,692	11,622	-16.6	146,124	168,165	-13.1
Other	2,454	2,634	-6.8	32,518	26,940	+20.7
DWV	21,925	17,220	+27.3	196,928R	175,929	+11.9
Conduit, Total	29,844	32,058	-6.9	249,154	285,525	-12.7
Telephone	7,904	9,893	-20.1	71,329	71,672	-0.5
Power & Communications	4,577	8,567	-46.6	40,146	76,314	-47.4
Electrical	17,363	13,598	+27.7	137,679	137,539	+0.1
Sewer (D3033/3034)	27,798	25,600	+8.6	232,319	243,848	-4.7
Drain (D2729) - (Includes Perforated)	3,831	3,217	+19.1	31,206R	31,315	-0.3
Other	629	1,110	-43.3	9,436	10,813	-12.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,942	11,750	-15.4	85,331	90,832	-6.1	14,567	17,960	-18.9	128,940	136,768	-5.7
Pressure, Total	2,298	3,996	-42.5	28,231	28,924	-2.4	4,034	6,954	-42.0	51,718	55,511	-6.8
Water	1,135	2,416	-53.0	15,550	16,197	-4.0	1,850	4,142	-55.3	27,459	29,319	-6.3
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,163	1,580	-26.4	12,681	12,727	-0.4	2,184	2,812	-22.3	24,259	26,192	-7.4
DWV	4,915	3,825	+28.5	36,543	35,810	+2.0	5,371	4,156	+29.2	39,695	38,713	+2.5
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	894	1,607	-44.4	7,323	11,286	-35.1	1,563	2,519	-38.0	12,077	15,132	-20.2
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,835	2,322	-21.0	13,234	14,812	-10.7	3,599	4,331	-16.9	25,450	27,412	-7.2

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain Are Combined
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1981 represented about 91% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

SEPTEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	524	579	-9.5	4,883	4,072	+19.9
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	524	579	-9.5	4,883	4,072	+19.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE RUBBER *(SR)*, **TOTAL**	517	363	+42.4	3,434	3,964	-13.4	592	452	+31.0	3,977	4,506	-11.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	517	363	+42.4	3,434	3,964	-13.4	592	452	+31.0	3,977	4,506	-11.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	223	186	+19.9	2,089	1,673	+24.9	1,603	1,512	+6.0	13,114	12,940	+1.3
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	223	186	+19.9	2,089	1,673	+24.9	1,603	1,512	+6.0	13,114	12,940	+1.3

(2) = Included in All Other
(7) = Included in Sewer and Drain

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
AVAILABLE PLASTICS, INC.				X						X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION.PLASTICS DIV.					X					X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X				X	
ENDOT INDUSTRIES, INC.							X								
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X						X			X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC.										X					
HURLBUT PLASTICS										X					
INTERLOCK PLASTICS, INC.							X	X							

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
L C P PLASTICS-NORTH CAROLINA INC.										X	X				
L C P PLASTICS- OHIO INC.										X	X				
MEGA-TECH CORPORATION		X								X					
M D I PETROFLEX INC.							X		X						
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTIC PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PEERLESS PLASTICS, INC.										X					
PENNEX PLASTICS	X						X			X				X	
PERMA-PIPE CORPORATION			X				X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PLASTILINE, INC.				X							X				X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBERTS IRRIGATION							X	X		X	X				
ROBINTECH, INC.			X							X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X				X			X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X			X				X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X		X			
TOTAL 84	17	14	12	11	5	0	30	7	3	53	27	1	6	5	3

OCT
1982

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED OCTOBER, 1982

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

RELEASE DATE: JANUARY 4, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

The Society of the Plastics Industry, Inc.

355 Lexington Avenue
New York, New York 10017
(212) 573 9400

December 23, 1982

To: All Participants in SPI's Monthly Pipe and Fittings Report

Subject: October Delinquent List

The following named producers did not report their October data to Ernst & Whinney within the 5 week prescribed reporting period:

Arrow Industries Inc.	(2)
Centaur - Manufacturing Inc.	(2)
Electri-Flex Company	(3)
Eslon Thermoplastics	(7)
Nipak, Inc.	(2)
Superior Plastics Inc	(3)
Swanson Co.	
Sweetapple Plastics Corp	(3)

As a result, the October report was delayed. We are hopeful that the above named firms will be able to take action to improve future reporting.

Sincerely,

Albert J. Evans
Director of Statistics

P.S. Ernst & Whinney has been advised that company reports for the month of November which are received after January 6, 1983 to be counted as delinquent.

( ) Number of times delinquent in 1982.

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,379	7,874	-19.0	60,498 R	86,100	-29.7
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	623	673	-7.4	7,418	8,103	-8.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	18,840	22,244	-15.3	171,138	221,973	-22.9
POLYVINYL CHLORIDE *(PVC)*, TOTAL	141,487	140,282	+0.9	1,500,804 R	1,607,337	-6.6
ALL OTHER, TOTAL *(Including Styrene Rubber)*	583	692	-15.8	5,466	4,764	+14.7
TOTAL PIPE, TUBE AND CONDUIT	167,912	171,765	-2.2	1,745,324	1,928,277	-9.5

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,922	1,894	+1.5	15,666	23,779	-34.1	2,649	2,514	+5.4	21,537	29,049	-25.9
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	116	169	-31.4	1,484	2,064	-28.1	561	905	-38.0	7,608	12,284	-38.1
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,995	8,801	+13.6	95,292 R	99,633	-4.4	14,628	13,456	+8.7	143,536 R	150,224	-4.5
STYRENE RUBBER *(SR)*, TOTAL	458	379	-20.8	3,892	4,343	-10.4	481	471	+2.1	4,458	4,977	-10.4
ALL OTHER, TOTAL	183	173	+5.8	2,272	1,846	+23.1	1,555	1,393	+11.6	14,669	14,333	+2.3
TOTAL FITTINGS	12,674	11,416	+11.0	118,606 R	131,665	-9.9	19,874	18,739	+6.1	191,808	210,867	-9.0

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — OCTOBER — 1982

BY APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	78,250	85,963	-9.0	861,382	994,385	-13.4
DWV	26,723	20,766	+28.7	263,048	254,350	+3.4
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	28,445	31,795	-10.5	277,814R	317,320	-12.4
SEWER & DRAIN	29,921	27,644	+8.2	304,233R	313,961	-3.1
OTHER *(Including Polybutylene)*	4,573	5,597	-18.3	38,847R	48,261	-19.5
TOTAL	167,912	171,765	-2.2	1,745,324R	1,928,277	-9.5

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	2,574	2,911	-11.6	32,173	33,730	-4.6	4,513	6,244	-27.7	63,278	73,134	-13.5
DWV	6,802	5,571	+22.1	56,049	61,234	-8.5	7,888	6,243	+26.3	65,112	69,238	-6.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,235	1,198	+3.1	11,992	16,448	-27.1	1,965	1,849	+6.3	18,019	21,487	-16.1
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,063	1,736	+18.8	18,392R	20,253	-9.2	5,508	4,403	+25.1	45,399	47,008	-3.4
TOTAL	12,674	11,416	+11.0	118,606R	131,665	-9.9	19,874	18,739	+6.1	191,808	210,867	-9.0

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,379	7,874	-19.0	60,498 R	86,100	-29.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	3,570	5,059	-29.4	42,967R	62,714	-31.5
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,809	2,815	-0.2	17,531	23,386	-25.0

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,922	1,894	+1.5	15,666	23,779	-34.1	2,649	2,514	+5.4	21,537	29,049	-25.9
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,780	1,690	+5.3	14,484	21,543	-32.8	2,483	2,257	+10.0	20,012	26,539	-24.6
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	142	204	-30.4	1,182	2,236	-47.1	166	257	-35.4	1,525	2,510	-39.2

Note: Shipments of ABS Pipe and Fittings in 1981 represented about 68% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins. It is expected that this ratio will be considerably higher in 1982 as a result of improved reporting.

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	623	673	-7.4	7,418	8,103	-8.5
Pressure, Total	558	449	+24.3	6,633	6,096	+8.8
Water	558	449	+24.3	6,633	6,096	+8.8
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	65	224	-71.0	785	2,007	-60.9
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	116	169	-31.4	1,484	2,064	-28.1	561	905	-38.0	7,608	12,284	-38.1
Pressure, Total	116	169	-31.4	1,484	2,064	-28.1	561	905	-38.0	7,608	12,284	-38.1
Water	116	169	-31.4	1,484	2,064	-28.1	561	905	-38.0	7,608	12,284	-38.1
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in all Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	18,840	22,244	-15.3	171,138	221,973	-22.9
Pressure, Total	17,362	20,410	-14.9	154,331	203,560	-24.2
Water	1,937	2,765	-29.9	24,981	41,667	-40.0
Oil & Gas Production *(Oil Patch)*	5,215	5,872	-11.2	44,133	45,369	-2.7
Industrial & Mining	2,671	3,668	-27.2	19,871	35,864	-44.6
Gas Distribution	6,572	6,810	-3.5	52,322	69,918	-25.2
Irrigation	967	1,295	-25.3	13,024	10,742	+21.2
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,023	1,322	-22.6	11,824	12,47[illegible]	-5.2
Other	455	512	-11.1	4,983	[illegible],937	-16.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLY INYL CHLORIDE *(PVC)*, TOTAL	141,487	140,282	+0.9	1,500,804 R	1,607,337	-6.6
Pressure, Total	60,330	65,104	-7.3	700,418	784,729	-10.7
Water	47,227	48,165	-1.9	507,929	571,210	-11.1
Gas	48	53	-9.4	792	1,528	-48.2
Irrigation	10,802	13,845	-22.0	156,926	182,010	-13.8
Other	2,253	3,041	-25.9	34,771	29,981	+16.0
DWV	23,153	15,707	+47.4	220,081	191,636	+14.8
Conduit, Total	28,445	31,795	-10.5	277,814R	317,320	-12.4
Telephone	7,290	7,890	-7.6	78,830R	79,562	-0.9
Power & Communications	5,896	8,680	-32.1	46,046R	84,994	-45.8
Electrical	15,259	15,225	+0.2	152,938	152,764	+0.1
Sewer (D3033/3034)	25,603	23,259	+10.1	257,941R	267,107	-3.4
Drain (D2729) - (Includes Perforated)	3,295	3,063	+7.6	34,468R	34,378	+0.3
Other	661	1,354	-51.2	10,082R	12,167	-17.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	[illegible]	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,995	8,801	+13.6	95,292R	99,633	-4.4	14,628	13,456	+8.7	143,536R	150,224	-4.5
Pressure, Total	2,458	2,742	-10.4	30,689	31,666	-3.1	3,952	5,339	-26.0	55,670	60,850	-8.5
Water	1,448	1,537	-5.8	16,998	17,734	-4.2	2,040	2,761	-26.1	29,499	32,080	-8.0
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,010	1,205	-16.2	13,691	13,932	-1.7	1,912	2,578	-25.8	26,171	28,770	-9.0
DWV	5,022	3,881	+29.4	41,565	39,691	+4.7	5,405	3,986	+35.6	45,100	42,699	+5.6
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	777	819	-5.1	8,100	12,105	-33.1	1,484	1,378	+7.7	13,561	16,510	-17.9
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,738	1,359	+27.9	14,938R	16,171	-7.6	3,787	2,753	+37.6	29,205R	30,165	-3.2

(2) = Included in October
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)
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Note: Shipments of PVC Pipe in 1981 represented about 91% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

OCTOBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	583	692	-15.8	5,466	4,764	+14.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	583	692	-15.8	5,466	4,764	+14.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	458	379	-20.8	3,892	4,343	-10.4	481	471	+2.1	4,458	4,977	-10.4
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	458	379	-20.8	3,892	4,343	-10.4	481	471	+2.1	4,458	4,977	-10.4
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	183	173	+5.8	2,272	1,846	+23.1	1,555	1,393	+11.6	14,669	14,333	+2.3
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	183	173	+5.8	2,272	1,846	+23.1	1,555	1,393	+11.6	14,669	14,333	+2.3

(2) = Included in All Other
(7) = Included in Sewer and Drain

R = Revision D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
AVAILABLE PLASTICS, INC.				X						X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION.PLASTICS DIV.					X					X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X				X	
ENDOT INDUSTRIES, INC.							X								
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X						X			X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC.										X					
HURLBUT PLASTICS										X					
INTERLOCK PLASTICS, INC.							X	X							

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
L C P PLASTICS-NORTH CAROLINA INC.										X	X				
L C P PLASTICS- OHIO INC.										X	X				
MEGA-TECH CORPORATION		X								X					
M D I PETROFLEX INC.							X		X						
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTIC PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PEERLESS PLASTICS, INC.										X					
PENNEX PLASTICS	X						X			X				X	
PERMA-PIPE CORPORATION			X				X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/SUTT	PTC	F	PTC	F	PTC	F
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PLASTILINE, INC.				X							X				X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBERTS IRRIGATION							X	X		X	X				
ROBINTECH, INC.			X							X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X				X			X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X			X				X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X		X			
TOTAL 84	17	14	12	11	5	0	30	7	3	53	27	1	6	5	3

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED NOVEMBER, 1982

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,795	5,871	-1.3	66,293	91,971	-27.9
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	658	656	+0.3	8,085R	8,759	-7.7
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	14,059	17,382	-19.1	182,393R	239,355	-23.8
POLYVINYL CHLORIDE *(PVC)*, TOTAL	122,176	119,182	+2.5	1,624,900R	1,726,519	-5.9
ALL OTHER, TOTAL *(Including Styrene Rubber)*	429	445	-3.6	5,895	5,209	+13.2
TOTAL PIPE, TUBE AND CONDUIT	143,117	143,536	-0.3	1,887,566	2,071,813	-8.9

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,722	1,388	+24.1	17,388	25,167	-30.9	2,267	1,667	+36.0	23,804	30,716	-22.5
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	143	152	-5.9	1,633R	2,216	-26.3	639	803	-20.4	8,290R	13,087	-36.7
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	8,719	7,159	+21.8	104,011	106,792	-2.5	13,188	11,165	+18.1	156,924	161,389	-2.8
STYRENE RUBBER *(SR)*, TOTAL	400	318	+25.8	4,292R	4,661	-7.9	417	363	+14.9	4,875R	5,340	-8.7
ALL OTHER, TOTAL	148	146	+1.4	2,402R	1,992	+20.6	1,227	1,316	-6.8	15,717R	15,649	+0.4
TOTAL FITTINGS	11,132	9,163	+21.5	129,726	140,828	-7.9	17,738	15,314	+15.8	209,610	226,181	-7.3

(1) = Included in All Other
D = Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — NOVEMBER — 1982

BY APPLICATION	POUNDS					
				YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	66,119	69,074	-4.3	925,881R	1,063,459	-12.9
DWV	24,463	18,076	+35.3	288,232R	272,426	+5.8
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	23,549	28,098	-16.2	301,363	345,418	-12.8
SEWER & DRAIN	25,094	24,372	+3.0	329,342	338,333	-2.7
OTHER *(Including Polybutylene)*	3,892	3,916	-0.6	42,748 R	52,177	-18.1
TOTAL	143,117	143,536	-0.3	1,887,566	2,071,813	-8.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
				YEAR-TO-DATE						YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	2,202	2,443	-9.9	34,381R	36,173	-5.0	4,326	5,042	-14.2	67,847 R	78,176	-13.2
DWV	5,987	4,164	+43.8	62,036	65,398	-5.1	7,075	4,709	+50.2	72,187	73,947	-2.4
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,171	1,016	+15.3	13,163	17,464	-24.6	1,870	1,469	+27.3	19,889	22,956	-13.4
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,772	1,540	+15.1	20,146	21,793	-7.6	4,467	4,094	+9.1	49,687 R	51,102	-2.8
TOTAL	11,132	9,163	+21.5	129,726	140,828	-7.9	17,738	15,314	+15.8	209,610	226,181	-7.3

(2) = Included in Other

D = Disclosure

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,795	5,871	-1.3	66,293	91,971	-27.9
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	3,374	3,982	-15.3	46,341	66,696	-30.5
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,421	1,889	+28.2	19,952	25,275	-21.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,722	1,388	+24.1	17,388	25,167	-30.9	2,267	1,667	+36.0	23,804	30,716	-22.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,610	1,247	+29.1	16,094	22,790	-29.4	2,131	1,477	+44.3	22,143	28,016	-21.0
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	112	141	-20.6	1,294	2,377	-45.6	136	190	-28.4	1,661	2,700	-38.5

Note: Shipments of ABS Pipe and Fittings in 1981 represented about 68% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins. It is expected that this ratio will be considerably higher in 1982 as a result of improved reporting.

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	658	656	+0.3	8,085R	8,759	-7.7
Pressure, Total	591	431	+37.1	7,224R	6,527	-10.7
Water	591	431	+37.1	7,224R	6,527	-10.7
Gas	-	-		-	-	
Irrigation						
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	67	225	-70.2	861R	2,232	-61.4
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	143	152	-5.9	1,633R	2,216	-26.3	639	803	-20.4	8,290R	13,087	-36.7
Pressure, Total	143	152	-5.9	1,633R	2,216	-26.3	639	803	-20.4	8,290R	13,087	-36.7
Water	143	152	-5.9	1,633R	2,216	-26.3	639	803	-20.4	8,290R	13,087	-36.7
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
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R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	14,059	17,382	-19.1	182,393R	239,355	-23.8
Pressure, Total	13,045	15,440	-15.5	164,572R	219,000	-24.9
Water	1,764	2,416	-27.0	26,750R	44,083	-39.3
Oil & Gas Production *(Oil Patch)*	4,710	3,818	+23.4	47,646R	49,187	-3.1
Industrial & Mining	1,457	3,061	-52.4	20,877R	38,925	-46.4
Gas Distribution	4,434	5,314	-16.6	55,597R	75,232	-26.1
Irrigation	680	831	-18.2	13,702R	11,573	+18.4
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	557	1,357	-59.0	12,381	13,833	-10.5
Other	457	585	-21.9	5,440	6,522	-16.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	122,176	119,182	+2.5	1,624,900R	1,726,519	-5.9
Pressure, Total	52,483	53,203	-1.4	754,085R	837,932	-10.0
Water	41,193	40,203	+2.5	550,298R	611,413	-10.0
Gas	56	35	+60.0	856R	1,563	-45.2
Irrigation	9,319	10,741	-13.2	166,245R	192,751	-13.8
Other	1,915	2,224	-13.9	36,686R	32,205	+13.9
DWV	21,089	14,094	+49.6	241,891R	205,730	+17.6
Conduit, Total	23,549	28,098	-16.2	301,363	345,418	-12.8
Telephone	5,116	8,536	-40.1	83,946	88,098	-4.7
Power & Communications	5,129	7,532	-31.9	51,175	92,526	-44.7
Electrical	13,304	12,030	+10.6	166,242	164,794	+0.9
Sewer (D3033/3034)	22,189	20,274	+9.4	280,145R	287,381	-2.5
Drain (D2729) - (Includes Perforated)	2,348	2,741	-14.3	36,816	37,119	-0.8
Other	518	772	-32.9	10,600	12,939	-18.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	8,719	7,159	+21.8	104,011	106,792	-2.6	13,188	11,165	+18.1	156,924 R	161,389	-2.8
Pressure, Total	2,059	2,291	-10.1	32,748	33,957	-3.6	3,687	4,239	-13.0	59,557 R	65,089	-8.5
Water	1,162	1,272	-8.6	18,160	19,006	-4.5	1,901	2,090	-9.0	31,400R	34,170	-7.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	897	1,019	-12.0	14,588	14,951	-2.4	1,786	2,149	-16.9	27,957	30,919	-9.6
DWV	4,377	2,917	+50.1	45,942	42,608	+7.8	4,944	3,232	+53.0	50,044	45,931	+9.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	771	698	+10.5	8,871	12,803	-30.7	1,453	1,106	+31.4	15,014	17,616	-14.8
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,512	1,253	+20.7	16,450	17,424	-5.6	3,104	2,588	+19.9	32,309	32,753	-1.4

(2) = Included in Other
(5) = Included in Pressure-Other
(6) = Sewer and Drain are Combined
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1981 represented about 91% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

NOVEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	429	445	-3.6	5,895	5,209	+13.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	429	445	-3.6	5,895	5,209	+13.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE RUBBER *(SR)*, **TOTAL**	400	318	+25.8	4,292	4,661	-7.9	417	363	+14.9	4,875	5,340	-8.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	400	318	+25.8	4,292	4,661	-7.9	417	363	+14.9	4,875	5,340	-8.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	148	146	+1.4	2,402R	1,992	+20.6	1,227	1,316	-6.8	15,717R	15,649	+0.4
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	148	146	+1.4	2,402R	1,992	+20.6	1,227	1,316	-6.8	15,717R	15,649	+0.4

(2) = Included in All Other
(7) = Included in Sewer and Drain
R = Revision
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
AVAILABLE PLASTICS, INC.				X						X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION.PLASTICS DIV.					X					X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X				X	
ENDOT INDUSTRIES, INC.							X								
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X						X			X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC.										X					
HURLBUT PLASTICS										X					
INTERLOCK PLASTICS, INC.							X	X							

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
L C P PLASTICS-NORTH CAROLINA INC.										X	X				
L C P PLASTICS- OHIO INC.										X	X				
MEGA-TECH CORPORATION		X								X					
M D I PETROFLEX INC.							X		X						
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTIC PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PEERLESS PLASTICS, INC.										X					
PENNEX PLASTICS	X						X			X				X	
PERMA-PIPE CORPORATION			X				X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PLASTILINE, INC.				X							X				X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBERTS IRRIGATION							X	X		X	X				
ROBINTECH, INC.			X							X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X				X			X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X			X				X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X		X			
TOTAL 84	17	14	12	11	5	0	30	7	3	53	27	1	6	5	3

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED DECEMBER, 1982

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1982

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	4,656	5,213	-10.7	70,949	97,184	-27.0
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	663	559	+18.6	8,680 R	9,318	-6.9
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	14,505	16,833	-13.8	196,898	256,188	-23.2
POLYVINYL CHLORIDE *(PVC)*, TOTAL	89,195	107,314	-16.9	1,709,518R	1,833,833	-6.8
ALL OTHER, TOTAL *(Including Styrene Rubber)*	389	503	-22.7	6,284	5,712	+10.1
TOTAL PIPE, TUBE AND CONDUIT	109,408	130,422	-16.1	1,992,329R	2,202,235	-9.6

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,337	1,241	+7.8	18,725	26,408	-29.1	2,001	1,671	+19.8	25,805	32,387	-20.4
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	160	180	-11.2	1,774R	2,396	-26.0	621	1,044	-40.6	8,911	14,131	-37.0
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	7,488	6,599	+13.5	111,545R	113,391	-1.7	11,290	10,406	+8.5	168,154R	171,795	-2.2
STYRENE RUBBER *(SR)*, TOTAL	275	260	+5.8	4,567	4,921	-7.2	283	298	-5.1	5,158	5,638	-8.6
ALL OTHER, TOTAL	213	89	+139.3	2,615	2,081	+25.7	1,227	1,222	+0.4	16,944	16,871	+0.4
TOTAL FITTINGS	9,473	8,369	+13.2	139,226R	149,197	-6.7	15,422	14,641	+5.4	224,972	240,822	-6.6

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — DECEMBER — 1982

BY APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	50,630	66,611	-24.0	974,667R	1,130,070	-13.8
DWV	18,439	16,584	+11.2	306,523R	289,010	+6.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	20,860	24,804	-15.9	322,273R	370,222	-13.0
SEWER & DRAIN	16,415	19,129	-14.2	343,016R	357,462	-4.1
OTHER *(Including Polybutylene)*	3,064	3,294	-7.0	45,850R	55,471	-17.4
TOTAL	109,408	130,422	-16.2	1,992,329R	2,202,235	-9.6

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
PRESSURE	1,997	2,119	-5.8	36,460R	38,292	-4.8	3,589	4,952	-27.6	71,434R	83,128	-14.1
DWV	4,893	4,059	+20.6	66,929	69,457	-3.7	6,186	4,678	+32.3	78,373	78,625	-0.4
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	778	796	-2.3	13,886R	18,260	-24.0	1,259	1,209	+4.2	21,090R	24,165	-12.8
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,805	1,395	+29.4	21,951	23,188	-5.4	4,388	3,802	+15.5	54,075	54,904	-1.5
TOTAL	9,473	8,369	+13.2	139,226R	149,197	-6.7	15,422	14,641	+5.4	224,972R	240,822	-6.6

(2) = Included in Other
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	4,656	5,213	-10.7	70,949	97,184	-27.0
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	2,681	3,868	-30.7	49,022	70,564	-30.6
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	1,975	1,345	+46.8	21,927	26,620	-17.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,337	1,241	+7.8	18,725	26,408	-29.1	2,001	1,671	+19.8	25,805	32,387	-20.4
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,263	1,128	+12.0	17,357	23,918	-27.5	1,913	1,504	+27.2	24,056	29,520	-18.5
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	74	113	-34.6	1,368	2,490	-45.1	88	167	-47.3	1,749	2,867	-39.0

Note: Shipments of ABS Pipe and Fittings in 1981 represented about 68% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins. It is expected that this ratio will be considerably higher in 1982 as a result of improved reporting.

(2) = Included in Other
D = Disclosure

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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

DECEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	663	559	+18.6	8,680 R	9,318	-6.9
Pressure, Total	596	352	+69.4	7,752 R	6,879	+12.7
Water	596	352	+69.4	7,752 R	6,879	+12.7
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	67	207	-67.7	928	2,439	-62.0
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	160	180	-11.2	1,774R	2,396	-26.0	621	1,044	-40.6	8,911	14,131	-37.0
Pressure, Total	160	180	-11.2	1,774R	2,396	-26.0	621	1,044	-40.6	8,911	14,131	-37.0
Water	160	180	-11.2	1,774R	2,396	-26.0	621	1,044	-40.6	8,911	14,131	-37.0
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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(In thousands of pounds and thousands of dollars)

DECEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	14,505	16,833	-13.9	196,898	256,188	-23.2
Pressure, Total	13,679	15,348	-10.9	178,251	234,348	-24.0
Water	1,524	1,858	-18.0	28,274	45,941	-38.5
Oil & Gas Production *(Oil Patch)*	4,456	4,513	-1.3	52,102	53,700	-3.0
Industrial & Mining	2,292	3,537	-35.2	23,169	42,462	-45.4
Gas Distribution	4,595	4,580	+0.4	60,192	79,812	-24.6
Irrigation	812	860	-5.6	14,514	12,433	+16.8
Corrugated	D(1)	D(1)		D(1)	D(1)	
Conduit	D(1)	D(1)		D(1)	D(1)	
Sewer & Drain	648	1,123	-42.3	13,029	14,956	-12.9
Other	178	362	-50.9	5,618	6,884	-18.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other

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DECEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	89,195	107,314	-16.9	1,709,518R	1,833,833	-6.8
Pressure, Total	36,355	50,911	-28.6	788,664R	888,843	-11.3
Water	27,580	37,723	-26.9	576,311R	649,136	-11.2
Gas	41	37	+10.8	897	1,600	-43.9
Irrigation	7,550	10,875	-30.6	173,662R	203,626	-14.7
Other	1,184	2,276	-48.0	37,794R	34,481	+9.6
DWV	15,758	12,716	+23.9	257,501R	218,446	+17.9
Conduit, Total	20,860	24,804	-15.9	322,273R	370,222	-13.0
Telephone	4,676	7,570	-38.2	88,672R	95,668	-7.3
Power & Communications	4,258	6,390	-33.4	55,433	98,916	-44.0
Electrical	11,926	10,844	+10.0	178,168	175,638	+1.4
Sewer (D3033/3034)	13,790	15,340	-10.1	291,182R	302,721	-3.8
Drain (D2729) - (Includes Perforated)	1,977	2,666	-25.8	38,805R	39,785	-2.5
Other	455	877	-48.1	11,093R	13,816	-19.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	7,488	6,599	+13.5	111,545R	113,391	-1.7	11,290	10,406	+8.5	168,154R	171,795	-2.2
Pressure, Total	1,837	1,939	-5.3	34,686R	35,896	-3.4	2,968	3,908	-24.1	62,523R	68,997	-9.4
Water	1,107	1,139	-2.8	19,368R	20,145	-3.9	1,578	2,138	-26.2	33,178R	36,308	-8.7
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	730	800	-8.8	15,318R	15,751	-2.8	1,390	1,770	-21.5	29,345R	32,689	-10.3
DWV	3,630	2,931	+23.8	49,572	45,539	+8.9	4,273	3,174	+34.7	54,317	49,105	+10.7
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	503	536	-6.2	9,319R	13,339	-30.2	976	911	+7.2	15,932R	18,527	-14.0
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,518	1,193	+27.3	17,968	18,617	-3.5	3,073	2,413	+27.4	35,382	35,166	+0.7

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain and combined
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1981 represented about 91% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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(In thousands of pounds and thousands of dollars)

DECEMBER 1982

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	389	503	-22.7	6,284	5,712	+10.1
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	389	503	-22.7	6,284	5,712	+10.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	275	260	+5.8	4,567	4,921	-7.2	283	298	-5.0	5,158	5,638	-8.6
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	275	260	+5.8	4,567	4,921	-7.2	283	298	-5.0	5,158	5,638	-8.6
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	213	89	+139.3	2,615	2,081	+25.7	1,227	1,222	+0.4	16,944	16,871	+0.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	213	89	+139.3	2,615	2,081	+25.7	1,227	1,222	+0.4	16,944	16,871	+0.5

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

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MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
AVAILABLE PLASTICS, INC.				X						X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION.PLASTICS DIV.					X					X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X				X	
ENDOT INDUSTRIES, INC.							X								
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X						X			X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC.										X					
HURLBUT PLASTICS										X					
INTERLOCK PLASTICS, INC.							X	X							

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
L C P PLASTICS-NORTH CAROLINA INC.										X	X				
L C P PLASTICS- OHIO INC.										X	X				
MEGA-TECH CORPORATION		X								X					
M D I PETROFLEX INC.							X		X						
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTIC PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PEERLESS PLASTICS, INC.										X					
PENNEX PLASTICS	X						X			X				X	
PERMA-PIPE CORPORATION			X				X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PLASTILINE, INC.				X							X				X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBERTS IRRIGATION							X	X		X	X				
ROBINTECH, INC.			X							X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X				X			X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X			X				X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X		X			
TOTAL 84	17	14	12	11	5	0	30	7	3	53	27	1	6	5	3

1982 SUMMARY

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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1982 ANNUAL SUMMARY
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

RELEASE DATE: MARCH 22, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

SUMMARY TABLE I

FULL YEAR 1982

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,266	4,314	5,651	6,518	6,309	7,163	6,455	6,551	5,892	6,379	5,795	4,656	70,949
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	745	753	973	731	726	847	550	781	689	632	590	663	8,680
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,878	13,447	19,423	18,058	17,812	18,002	16,180	18,394	17,345	16,036	14,059	14,505	197,139R
POLYVINYL CHLORIDE(PVC), TOTAL	101,455	106,404	170,176	183,939	159,339	176,125	163,467	155,162	150,699	143,169	117,837	90,956	1,718,728R
ALL OTHER, TOTAL (Including Styrene Rubber)	408	325	598	639	509	679	574	627	524	583	429	389	6,284
TOTAL PIPE, TUBE AND CONDUIT	121,752	125,243	196,821	209,885	184,695	202,816	187,226	181,515	175,149	166,799	138,710	111,169	2,001,780R

BY APPLICATION													
PRESSURE	61,791	65,383	104,048	106,778	95,345	96,920	88,987	86,310	81,422	76,586	64,319	51,801	979,690R
DWV	20,195	17,374	27,415	33,328	27,825	30,491	28,374	27,854	27,828	28,241	25,352	19,946	314,223R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	21,036	20,724	28,942	29,049	26,526	33,815	27,963	27,137	30,059	28,519	23,525	20,860	318,155R
SEWER & DRAIN	15,374	19,223	32,481	36,462	31,173	37,696	37,482	36,399	32,766	29,750	22,539	16,415	347,760R
OTHER (Including Polybutylene)	3,356	2,539	3,935	4,268	3,826	3,894	4,420	3,815	3,074	3,703	2,975	2,147	41,952R
TOTAL	121,752	125,243	196,821	209,885	184,695	202,816	187,226	181,515	175,149	166,799	138,710	111,169	2,001,780R

(1) = Included in All Other
(2) = Included in Other

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,266	4,314	5,651	6,518	6,309	7,163	6,455	6,551	5,892	6,379	5,795	4,656	70,949
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	4,129	3,411	4,193	4,824	4,568	5,317	4,512	4,873	4,487	4,487	4,291	3,598	52,690R
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	1,137	903	1,458	1,694	1,741	1,846	1,943	1,678	1,405	1,892	1,504	1,058	18,259R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	745	753	973	731	726	847	550	781	689	632	590	663	8,680
Pressure, Total	667	668	873	631	643	773	490	700	630	558	523	596	7,752
Water	667	668	873	631	643	773	490	700	630	558	523	596	7,752
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	78	85	100	100	83	74	60	81	59	74	67	67	928
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,878	13,447	19,423	18,058	17,812	18,002	16,180	18,394	17,345	16,036	14,059	14,505	197,139R
Pressure, Total	12,848	12,269	17,772	15,981	16,264	16,400	13,828	16,053	15,722	14,558	13,045	13,679	178,419R
Water	1,641	1,978	3,126	3,111	2,990	2,946	2,808	2,443	2,089	1,942	1,764	1,524	28,362R
Oil & Gas Production (Oil Patch)	4,216	3,824	5,392	3,843	3,951	4,335	4,449	4,557	4,394	4,018	4,710	4,456	52,145R
Industrial & Mining	2,014	1,556	2,104	1,811	1,869	1,479	1,421	2,195	2,788	2,220	1,457	2,292	23,206R
Gas Distribution	3,658	3,782	5,264	5,651	5,825	5,903	4,210	5,871	5,586	5,413	4,434	4,595	60,192
Irrigation	1,319	1,129	1,886	1,565	1,629	1,737	940	987	865	965	680	812	14,514
Corrugated	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	790	929	1,228	1,363	922	1,079	1,704	1,750	1,151	1,023	557	648	13,144R
Other	240	249	423	714	626	523	648	591	472	455	457	178	5,576R

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	101,455	106,404	170,176	183,939	159,339	176,125	163,467	155,162	150,699	143,169	117,837	90,956	1,718,728R
Pressure, Total	48,276	52,446	85,403	90,166	78,438	79,747	74,669	69,557	65,070	61,470	50,751	37,526	793,519R
Water	36,829	37,161	57,790	59,424	53,360	58,926	54,874	51,423	51,115	48,401	39,628	28,751	577,682R
Gas	54	73	103	68	115	61	105	98	67	56	56	41	897
Irrigation	7,188	12,866	23,098	27,066	20,433	16,522	15,763	13,897	10,093	10,802	9,186	7,550	174,464R
Other	4,205	2,346	4,412	3,608	4,530	4,238	3,927	4,139	3,795	2,211	1,881	1,184	40,476R
DWV	16,066	13,963	23,222	28,504	23,257	25,174	23,862	22,981	23,341	23,754	21,061	16,348	261,533R
Conduit, Total	21,036	20,724	28,942	29,049	26,526	33,815	27,963	27,137	30,059	28,519	23,525	20,860	318,155R
Telephone	7,139	6,771	8,946	7,689	6,833	10,315	8,419	7,178	8,115	7,364	5,092	4,676	88,537R
Power & Communications	2,821	3,704	4,922	4,855	4,577	6,194	4,333	4,364	4,581	5,896	5,129	4,258	55,634R
Electrical	11,076	10,249	15,074	16,505	15,116	17,306	15,211	15,593	17,363	15,259	13,304	11,926	173,984R
Sewer (D3033/3034)	12,872	16,345	27,832	30,395	26,076	32,498	32,291	30,600	27,817	25,396	19,658	13,790	295,570R
Drain (D2729) (Includes Perforated)	1,712	1,949	3,421	4,704	4,175	4,119	3,487	4,049	3,798	3,331	2,324	1,977	39,046R
Other	1,493	977	1,356	1,121	867	772	1,195	838	614	699	518	455	10,905R
STYRENE RUBBER (SR), TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	408	325	598	639	509	679	574	627	524	583	429	389	6,284
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	408	325	598	639	509	679	574	627	524	583	429	389	6,284

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

SUMMARY TABLE II

FULL YEAR 1982

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,016	1,110	1,339	1,704	1,671	1,860	1,680	1,607	1,760	1,922	1,722	1,337	18,728R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	126	154	181	161	156	182	129	154	125	122	124	160	1,774R
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	53	46	58	62	75	74	69	69	80	74	65	66	791
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	6,834	7,352	9,952	10,585	10,039	11,338	9,453	9,933	10,005	10,095	8,665	7,562	111,813R
STYRENE RUBBER (SR), TOTAL	223	236	335	379	448	471	434	418	517	458	400	275	4,594R
ALL OTHER, TOTAL	63	101	222	250	162	217	187	158	143	91	83	147	1,824
TOTAL FITTINGS	8,315	8,999	12,087	13,141	12,551	14,142	11,952	12,339	12,630	12,762	11,059	9,547	139,524R

BY APPLICATION													
PRESSURE	2,758	3,151	3,874	3,555	3,786	4,042	3,163	2,944	2,520	2,680	2,184	2,071	36,728R
DWV	3,564	3,758	5,138	6,426	5,485	6,403	5,799	6,118	6,559	6,802	5,987	4,893	66,932R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	703	745	1,235	1,303	1,452	1,517	1,223	1,303	1,411	1,235	1,116	778	14,021R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,290	1,345	1,840	1,857	1,828	2,180	1,767	1,974	2,140	2,045	1,772	1,805	21,843R
TOTAL	8,315	8,999	12,087	13,141	12,551	14,142	11,952	12,339	12,630	12,762	11,059	9,547	139,524R

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,016	1,110	1,339	1,704	1,671	1,860	1,680	1,607	1,760	1,922	1,722	1,337	18,728R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	936	1,042	1,237	1,582	1,533	1,721	1,532	1,480	1,644	1,780	1,610	1,263	17,360R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	80	68	102	122	138	139	148	127	116	142	112	74	1,368
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	126	154	181	161	156	182	129	154	125	122	124	160	1,774R
Pressure, Total	126	154	181	161	156	182	129	154	125	122	124	160	1,774R
Water	126	154	181	161	156	182	129	154	125	122	124	160	1,774R
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	53	46	58	62	75	74	69	69	80	74	65	66	791
Nylon	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
All Other Materials	53	46	58	62	75	74	69	69	80	74	65	66	791
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other Materials

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	6,834	7,352	9,952	10,585	10,039	11,338	9,453	9,933	10,005	10,095	8,665	7,562	111,813R
Pressure, Total	2,632	2,997	3,693	3,394	3,630	3,860	3,034	2,790	2,395	2,558	2,060	1,911	34,954R
Water	1,659	1,854	2,063	1,955	2,040	1,938	1,506	1,400	1,135	1,548	1,163	1,181	19,442R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	973	1,143	1,630	1,439	1,590	1,922	1,528	1,390	1,260	1,010	897	730	15,512R
DWV	2,628	2,716	3,901	4,844	3,952	4,682	4,267	4,638	4,915	5,022	4,377	3,630	49,572
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	480	509	900	924	1,004	1,046	789	885	894	777	716	503	9,427R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	1,094	1,130	1,458	1,423	1,453	1,750	1,363	1,620	1,801	1,738	1,512	1,518	17,860R
STYRENE RUBBER (SR), TOTAL	223	236	335	379	448	471	434	418	517	458	400	275	4,594R
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	223	236	335	379	448	471	434	418	517	458	400	275	4,594R
Other	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
ALL OTHER, TOTAL	63	101	222	250	162	217	187	158	143	91	83	147	1,824
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	63	101	222	250	162	217	187	158	143	91	83	147	1,824

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

SUMMARY TABLE III

FULL YEAR 1982

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,377	1,533	1,848	2,367	2,268	2,502	2,303	2,254	2,440	2,649	2,267	2,001	25,809R
CHLORINATED POLYVINYL CHLORIDE(CPVC), TOTAL	685	819	1,036	814	765	954	606	696	672	604	639	621	8,911R
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	391	331	430	465	557	572	533	521	601	562	432	475	5,870
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	11,054	11,747	15,448	15,452	15,567	16,999	13,833	14,414	14,632	14,828	13,128	11,458	168,560R
STYRENE RUBBER (SR), TOTAL	285	297	409	443	510	535	474	467	592	481	417	283	5,193R
ALL OTHER, TOTAL	698	870	869	998	810	1,105	971	1,390	1,002	814	795	752	11,074
TOTAL FITTINGS	14,490	15,597	20,040	20,539	20,477	22,667	18,720	19,742	19,939	19,938	17,678	15,590	225,417R

BY APPLICATION													
PRESSURE	5,741	6,601	8,048	6,970	7,523	7,809	5,935	5,529	4,803	4,756	4,324	3,757	71,796R
DWV	4,137	4,424	5,996	7,333	6,486	7,357	6,733	7,102	7,660	7,388	7,075	6,186	78,377R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	1,087	1,167	1,838	1,900	2,068	2,310	1,788	2,006	2,155	1,965	1,812	1,259	21,355R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	3,525	3,405	4,158	4,336	4,400	5,191	4,264	5,105	5,321	5,329	4,467	4,388	53,889R
TOTAL	14,490	15,597	20,040	20,539	20,477	22,667	18,720	19,742	19,939	19,938	17,678	15,590	225,417R

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(2) = Included in Other

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,377	1,533	1,848	2,367	2,268	2,502	2,303	2,254	2,440	2,649	2,267	2,001	25,809R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	1,266	1,434	1,704	2,195	2,063	2,340	2,134	2,108	2,289	2,483	2,131	1,913	24,060R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	111	99	144	172	205	162	169	146	151	166	136	88	1,749
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	685	819	1,036	814	765	954	606	696	672	604	639	621	8,911R
Pressure, Total	685	819	1,036	814	765	954	606	696	672	604	639	621	8,911R
Water	685	819	1,036	814	765	954	606	696	672	604	639	621	8,911R
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	391	331	430	465	557	572	533	521	601	562	432	475	5,870
Nylon	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
All Other Materials	391	331	430	465	557	572	533	521	601	562	432	475	5,870
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1982

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	11,054	11,747	15,448	15,452	15,567	16,999	13,833	14,414	14,632	14,828	13,128	11,458	168,560R
Pressure, Total	5,056	5,782	7,012	6,156	6,758	6,855	5,329	4,833	4,131	4,152	3,685	3,136	62,885R
Water	3,102	3,323	3,745	3,572	3,733	3,429	2,503	2,202	1,850	2,240	1,901	1,746	33,346R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	1,954	2,459	3,267	2,584	3,025	3,426	2,826	2,631	2,281	1,912	1,784	1,390	29,539R
DWV	2,871	2,990	4,292	5,138	4,423	5,017	4,599	4,994	5,371	5,405	4,944	4,273	54,317
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	802	870	1,429	1,457	1,558	1,775	1,314	1,539	1,563	1,484	1,395	976	16,162R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	2,325	2,105	2,715	2,701	2,828	3,352	2,591	3,048	3,567	3,787	3,104	3,073	35,196R
STYRENE RUBBER (SR), TOTAL	285	297	409	443	510	535	474	467	592	481	417	283	5,193R
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	285	297	409	443	510	535	474	467	592	481	417	283	5,193R
Other	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
ALL OTHER, TOTAL	698	870	869	998	810	1,105	971	1,390	1,002	814	795	752	11,074
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	698	870	869	998	810	1,105	971	1,390	1,002	814	795	752	11,074

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

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MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
ARACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BOW CORPORATION	X	X	X	X											
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
EXTRUDED PLASTICS CO., INC.	X									X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS, INC.							X	X							
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	16	13	11	9	4	0	27	5	4	48	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,159	5,266	+17.0	6,159	5,266	+17.0
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	516	745	-30.7	516	745	-30.7
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	13,790	13,878	-0.6	13,790	13,878	-0.6
POLYVINYL CHLORIDE *(PVC)*, TOTAL	99,064	101,455	-2.4	99,064	101,455	-2.4
ALL OTHER, TOTAL *(Including Styrene Rubber)*	476	408	+16.7	476	408	+16.7
TOTAL PIPE, TUBE AND CONDUIT	120,005	121,752	-1.4	120,005	121,752	-1.4

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,542	1,016	+51.8	1,542	1,016	+51.8	2,299	1,377	+67.0	2,299	1,377	+67.0
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	152	126	+20.6	152	126	+20.6	877	685	+28.0	877	685	+28.0
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,238	6,834	+35.2	9,238	6,834	+35.2	13,569	11,054	+22.8	13,569	11,054	+22.8
STYRENE RUBBER *(SR)*, TOTAL	263	223	+17.9	263	223	+17.9	297	285	+4.2	297	285	+4.2
ALL OTHER, TOTAL	168	116	+44.8	168	116	+44.8	946	1,089	-13.1	946	1,089	-13.1
TOTAL FITTINGS	11,363	8,315	+36.7	11,363	8,315	+36.7	17,988	14,490	+24.1	17,988	14,490	+24.1

(1) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — JANUARY — 1983

BY APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	53,014	61,791	-14.2	53,014	61,791	-14.2
DWV	22,257	20,195	+10.2	22,257	20,195	+10.2
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	21,237	21,036	+1.0	21,237	21,036	+1.0
SEWER & DRAIN	20,066	15,374	+30.5	20,066	15,374	+30.5
OTHER *(Including Polybutylene)*	3,431	3,356	+2.2	3,431	3,356	+2.2
TOTAL	120,005	121,752	-1.4	120,005	121,752	-1.4

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,664	2,758	-3.4	2,664	2,758	-3.4	5,161	5,741	-10.1	5,161	5,741	-10.1
DWV	6,121	3,564	+71.7	6,121	3,564	+71.7	7,612	4,137	+84.0	7,612	4,137	+84.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	785	703	+11.7	785	703	+11.7	1,309	1,087	+20.4	1,309	1,087	+20.4
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,793	1,290	+39.0	1,793	1,290	+39.0	3,906	3,525	+10.8	3,906	3,525	+10.8
TOTAL	11,363	8,315	+36.7	11,363	8,315	+36.7	17,988	14,490	+24.1	17,988	14,490	+24.1

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,159	5,266	+17.0	6,159	5,266	+17.0
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,087	4,129	-1.0	4,087	4,129	-1.0
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,072	1,137	+82.2	2,072	1,137	+82.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,542	1,016	+51.8	1,542	1,016	+51.8	2,299	1,377	+67.0	2,299	1,377	+67.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,445	936	+54.4	1,445	936	+54.4	2,157	1,266	+70.4	2,157	1,266	+70.4
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	97	80	+21.3	97	80	+21.3	142	111	+27.9	142	111	+27.9

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	516	745	-30.7	516	745	-30.7
Pressure, Total	435	667	-34.8	435	667	-34.8
Water	435	667	-34.8	435	667	-34.8
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	81	78	+3.8	81	78	+3.8
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	152	126	+20.6	152	126	+20.6	877	685	+28.0	877	685	+28.0
Pressure, Total	152	126	+20.6	152	126	+20.6	877	685	+28.0	877	685	+28.0
Water	152	126	+20.6	152	126	+20.6	877	685	+28.0	877	685	+28.0
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	13,790	13,878	-0.6	13,790	13,878	-0.6
Pressure, Total	12,619	12,848	-1.8	12,619	12,848	-1.8
Water	1,835	1,641	+11.8	1,835	1,641	+11.8
Oil & Gas Production *(Oil Patch)*	3,856	4,216	-8.5	3,856	4,216	-8.5
Industrial & Mining	1,999	2,014	-0.7	1,999	2,014	-0.7
Gas Distribution	3,827	3,658	+4.6	3,827	3,658	+4.6
Irrigation	1,102	1,319	-16.5	1,102	1,319	-16.5
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	808	790	+2.3	808	790	+2.3
Other	363	240	+51.3	363	240	+51.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	99,064	101,455	-2.4	99,064	101,455	-2.4
Pressure, Total	39,960	48,276	-17.2	39,960	48,276	-17.2
Water	30,273	36,829	-17.8	30,273	36,829	-17.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	8,413	7,188	+17.0	8,413	7,188	+17.0
Other	1,274	4,259	-70.1	1,274	4,259	-70.1
DWV	18,170	16,066	+13.1	18,170	16,066	+13.1
Conduit, Total	21,237	21,036	+1.0	21,237	21,036	+1.0
Telephone	4,235	7,139	-40.7	4,235	7,139	-40.7
Power & Communications	5,371	2,821	+90.4	5,371	2,821	+90.4
Electrical	11,631	11,076	+5.0	11,631	11,076	+5.0
Sewer (D3033/3034)	17,201	12,872	+33.6	17,201	12,872	+33.6
Drain (D2729) - (Includes Perforated)	2,057	1,712	+20.2	2,057	1,712	+20.2
Other	439	1,493	-70.6	439	1,493	-70.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	9,238	6,834	+35.2	9,238	6,834	+35.2	13,569	11,054	+22.8	13,569	11,054	+22.8
Pressure, Total	2,512	2,632	-4.6	2,512	2,632	-4.6	4,284	5,056	-15.3	4,284	5,056	-15.3
Water	1,475	1,659	-11.1	1,475	1,659	-11.1	2,247	3,102	-27.6	2,247	3,102	-27.6
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,037	973	+6.6	1,037	973	+6.6	2,037	1,954	+4.2	2,037	1,954	+4.2
DWV	4,676	2,628	+77.9	4,676	2,628	+77.9	5,455	2,871	+90.0	5,455	2,871	+90.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	522	480	+8.8	522	480	+8.8	1,012	802	+26.2	1,012	802	+26.2
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,528	1,094	+39.7	1,528	1,094	+39.7	2,818	2,325	+21.2	2,818	2,325	+21.2

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	476	408	+16.7	476	408	+16.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	476	408	+16.7	476	408	+16.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, **TOTAL**	263	223	+17.9	263	223	+17.9	297	285	+4.2	297	285	+4.2
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	263	223	+17.9	263	223	+17.9	297	285	+4.2	297	285	+4.2
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	168	116	+44.8	168	116	+44.8	946	1,089	-13.1	946	1,089	-13.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	168	116	+44.8	168	116	+44.8	946	1,089	-13.1	946	1,089	-13.1

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
ARACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 76	14	12	10	8	4	1	26	4	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

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New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED FEBRUARY, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: MAY 6, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	5,020	4,314	+16.4	11,179R	9,580	+16.7
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	712	753	-5.4	1,228	1,498	-18.0
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	13,215	13,447	-1.7	27,281	27,325	-0.2
POLYVINYL CHLORIDE *(PVC)*, TOTAL	95,934	106,404	-9.8	197,423R	207,859	-5.0
ALL OTHER, TOTAL *(Including Styrene Rubber)*	577	325	+77.5	1,053	733	+43.7
TOTAL PIPE, TUBE AND CONDUIT	115,458	125,243	-7.8	238,164	246,995	-3.6

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,519	1,110	+36.9	3,061	2,126	+44.0	2,374	1,533	+54.9	4,673	2,910	+60.6
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	113	154	-26.6	265	280	-5.4	664	819	-18.9	1,541	1,504	+2.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	8,446	7,352	+14.9	17,727R	14,186	+25.0	12,764	11,747	+8.7	26,401R	22,801	+15.8
STYRENE RUBBER *(SR)*, TOTAL	304	236	+28.8	567	459	+23.5	346	297	+16.5	643	582	+10.5
ALL OTHER, TOTAL	201	147	+36.7	369	263	+40.3	1,342	1,201	+11.7	2,288	2,290	-0.1
TOTAL FITTINGS	10,583	8,999	+17.6	21,989	17,314	+27.0	17,490	15,597	+12.1	35,546	30,087	+18.1

(1) = Included in All Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — FEBRUARY 1983

BY APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	53,222	65,383	-18.6	107,199	127,174	-15.7
DWV	21,364	17,374	+23.0	43,621	37,569	+16.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	17,751	20,724	-14.4	38,988	41,760	-6.6
SEWER & DRAIN	19,742	19,223	+2.7	41,270	34,597	+19.3
OTHER *(Including Polybutylene)*	3,379	2,539	+33.1	7,086	5,895	+20.2
TOTAL	115,458	125,243	-7.8	238,164	246,995	-3.6

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,654	3,151	-15.8	5,311	5,909	-10.1	5,060	6,601	-23.3	10,217	12,342	-17.2
DWV	5,400	3,758	+43.7	11,521	7,322	+57.4	6,853	4,424	+54.9	14,465	8,561	+69.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	860	745	+15.4	1,695	1,448	+17.1	1,285	1,167	+10.1	2,666	2,254	+18.3
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	1,669	1,345	+24.1	3,462	2,635	+31.4	4,292	3,405	+26.1	8,198	6,930	+18.3
TOTAL	10,583	8,999	+17.6	21,989	17,314	+27.0	17,490	15,597	+12.1	35,546	30,087	+18.1

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,020	4,314	+16.4	11,179	9,580	+16.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	3,243	3,411	-4.9	7,330	7,540	-2.8
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	1,777	903	+96.8	3,849	2,040	+88.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,519	1,110	+36.9	3,061	2,126	+44.0	2,374	1,533	+54.9	4,673	2,910	+60.6
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,447	1,042	+38.9	2,892	1,978	+46.2	2,284	1,434	+59.3	4,441	2,700	+64.5
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	72	68	+5.9	169	148	+14.2	90	99	-9.1	232	210	+10.5

(2) = Included in Other

D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	712	753	-5.4	1,228	1,498	-18.0
Pressure, Total	664	668	-0.6	1,099	1,335	+17.7
Water	664	668	-0.6	1,099	1,335	+17.7
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	48	85	-43.5	129	163	-20.9
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	113	154	-26.6	265	280	-5.4	664	819	-18.9	1,541	1,504	+2.5
Pressure, Total	113	154	-26.6	265	280	-5.4	664	819	-18.9	1,541	1,504	+2.5
Water	113	154	-26.6	265	280	-5.4	664	819	-18.9	1,541	1,504	+2.5
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	13,215	13,447	-1.7	27,281R	27,325	-0.2
Pressure, Total	11,448	12,269	-6.7	24,067	25,117	-4.2
Water	1,480	1,978	-25.2	3,315	3,619	-8.4
Oil & Gas Production *(Oil Patch)*	3,410	3,824	-10.8	7,266	8,040	-9.6
Industrial & Mining	1,393	1,556	-10.5	3,392	3,570	-5.0
Gas Distribution	3,826	3,782	+1.2	7,653	7,440	+2.9
Irrigation	1,339	1,129	+18.6	2,441	2,448	-0.3
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,212	929	+30.5	2,020	1,719	+17.5
Other	555	249	+122.9	1,194R	489	+144.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	95,934	106,404	-9.8	197,423R	207,859	-5.0
Pressure, Total	41,110	52,446	-21.6	82,033R	100,722	-18.6
Water	32,362	37,161	-12.9	63,840R	73,990	-13.7
Gas	D(5)	D(5)		D (5)	D(5)	
Irrigation	7,781	12,866	-39.5	15,952R	20,054	-20.5
Other	967	2,419	-60.0	2,241	6,678	-66.4
DWV	18,121	13,963	+29.8	36,291	30,029	+20.9
Conduit, Total	17,751	20,724	-14.4	38,988	41,760	-6.6
Telephone	3,739	6,771	-44.8	7,974	13,910	-42.7
Power & Communications	3,931	3,704	+6.1	9,302	6,525	+42.6
Electrical	10,081	10,249	-1.6	21,712	21,325	+1.8
Sewer (D3033/3034)	15,923	16,345	-2.6	34,586R	29,217	+18.4
Drain (D2729) - (Includes Perforated)	2,607	1,949	+33.8	4,664	3,661	+27.4
Other	422	977	+56.8	861	2,470	-65.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	8,446	7,352	+14.9	17,727R	14,186	+25.0	12,764	11,747	+8.7	26,401R	22,801	+15.8
Pressure, Total	2,541	2,997	-15.2	5,046R	5,629	-10.4	4,396	5,782	-24.0	8,676R	10,838	-20.0
Water	1,530	1,854	-17.5	2,997R	3,513	-14.7	2,361	3,323	-29.0	4,602	6,425	-28.4
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,011	1,143	-11.6	2,049R	2,116	-3.2	2,035	2,459	-17.2	4,074	4,413	-7.7
DWV	3,953	2,716	+45.5	8,629	5,344	+61.5	4,569	2,990	+52.8	10,024	5,861	+71.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	556	509	+9.2	1,128R	989	+14.1	939	870	+7.9	2,023	1,672	+21.0
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,396	1,130	+23.5	2,924	2,224	+31.5	2,860	2,105	+35.9	5,678	4,430	+28.2

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are Combined

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	577	325	+77.5	1,053	733	+43.7
Pressure	D (2)	D (2)		D (2)	D (2)	
DWV	D (2)	D (2)		D (2)	D (2)	
Conduit	D (2)	D (2)		D (2)	D (2)	
Sewer & Drain	D (2)	D (2)		D (2)	D (2)	
Other	577	325	+77.5	1,053	733	+43.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	304	236	+28.8	567	459	+23.5	346	297	+16.5	643	582	+10.5
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	304	236	+28.8	567	459	+23.5	346	297	+16.5	643	582	+10.5
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	201	147	+36.7	369	263	+40.3	1,342	1,201	+11.7	2,288	2,290	-0.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	201	147	+36.7	369	263	+40.3	1,342	1,201	+11.7	2,288	2,290	-0.1

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MARCH , 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	7,148	5,651	+26.5	18,327	15,231	+20.3
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	667	973	-31.5	1,895	2,471	-23.3
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	19,196	19,423	-1.2	46,477	46,748	-0.6
POLYVINYL CHLORIDE *(PVC)*, TOTAL	170,766	170,176	+0.4	368,189	378,035	-2.6
ALL OTHER, TOTAL *(Including Styrene Rubber)*	591	598	-1.2	1,644	1,331	+23.5
TOTAL PIPE, TUBE AND CONDUIT	198,368	196,821	+0.8	436,532	443,816	-1.6

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	1,814	1,339	+35.5	4,875	3,465	+40.7	2,756	1,848	+49.1	7,429	4,758	+56.1
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	122	181	-32.6	387	461	-16.1	686	1,036	-33.8	2,227	2,540	-12.3
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	11,155	9,952	+12.1	28,882	24,138	+19.7	16,360	15,448	+5.9	42,761	38,249	+11.8
STYRENE RUBBER *(SR)*, TOTAL	388	335	+15.8	955	794	+20.3	436	409	+6.6	1,079	991	+8.9
ALL OTHER, TOTAL	183	280	-34.6	552	543	+1.7	1,149	1,299	-11.5	3,437	3,589	-4.2
TOTAL FITTINGS	13,662	12,087	+13.0	35,651	29,401	+21.2	21,387	20,040	+6.7	56,933	50,127	+13.5

(1) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — MARCH 1983

BY APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	88,714	104,048	-14.7	195,913	231,222	-15.3
DWV	38,534	27,415	+40.6	82,155	64,984	+26.4
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	28,031	28,942	-3.2	67,019	70,702	-5.2
SEWER & DRAIN	38,600	32,481	+18.8	79,870	67,078	+19.1
OTHER *(Including Polybutylene)*	4,489	3,935	+14.1	11,575	9,830	+17.8
TOTAL	198,368	196,821	+0.8	436,532	443,816	-1.6

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,168	3,874	-18.2	8,479	9,783	-13.3	5,422	8,048	-32.6	15,639	20,390	-23.3
DWV	6,768	5,138	+31.7	18,289	12,460	+46.8	8,500	5,996	+41.8	22,965	14,557	+57.8
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,389	1,235	+12.5	3,084	2,683	+15.0	2,172	1,838	+18.2	4,838	4,092	+18.2
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,337	1,840	+26.8	5,799	4,475	+29.5	5,293	4,158	+26.1	13,491	11,088	+21.2
TOTAL	13,662	12,087	+13.0	35,651	29,401	+21.2	21,387	20,040	+6.7	56,933	50,127	+13.5

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,148	5,651	+26.5	18,327	15,231	+20.3
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,653	4,193	+11.0	11,983	11,733	+2.1
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,495	1,458	+71.1	6,344	3,498	+81.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,814	1,339	+35.5	4,875	3,465	+40.7	2,756	1,848	+49.1	7,429	4,758	+56.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,639	1,237	+32.5	4,531	3,215	+40.9	2,520	1,704	+47.9	6,961	4,404	+58.1
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	175	102	+71.6	344	250	+37.6	236	144	+63.9	468	354	+32.2

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	667	973	-31.5	1,895	2,471	-23.3
Pressure, Total	630	873	-27.8	1,729	2,208	-21.7
Water	630	873	-27.8	1,729	2,208	-21.7
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	37	100	-63.0	166	263	-36.9
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	122	181	-32.6	387	461	-16.1	686	1,036	-33.8	2,227	2,540	-12.3
Pressure, Total	122	181	-32.6	387	461	-16.1	686	1,036	-33.8	2,227	2,540	-12.3
Water	122	181	-32.6	387	461	-16.1	686	1,036	-33.8	2,227	2,540	-12.3
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)* TOTAL	19,196	19,423	-1.2	46,477	46,748	-0.6
Pressure, Total	17,980	17,772	+1.2	42,047	42,889	-2.0
Water	2,957	3,126	-5.4	6,272	6,745	-7.0
Oil & Gas Production *(Oil Patch)*	6,566	5,392	+21.8	13,832	13,432	+3.0
Industrial & Mining	2,460	2,104	+16.9	5,852	5,674	+3.1
Gas Distribution	4,786	5,264	-9.1	12,439	12,704	-2.1
Irrigation	1,211	1,886	-35.8	3,652	4,334	-15.7
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	879	1,228	-28.4	2,899	2,947	-1.6
Other	337	423	-20.3	1,531	912	+67.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	170,766	170,176	+0.4	368,189	378,035	-2.6
Pressure, Total	70,104	85,403	-17.9	152,137	186,125	-18.3
Water	54,801	57,790	-5.2	118,641	131,780	-10.0
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	13,352	23,098	-42.2	29,304	43,152	-32.1
Other	1,951	4,515	-56.8	4,192	11,193	-62.6
DWV	33,881	23,222	+45.9	70,172	53,251	+31.8
Conduit, Total	28,031	28,942	-3.2	67,019	70,702	-5.2
Telephone	5,782	8,946	-35.4	13,756	22,856	-39.8
Power & Communications	5,743	4,922	+16.7	15,045	11,447	+31.4
Electrical	16,506	15,074	+9.5	38,218	36,399	+5.0
Sewer (D3033/3034)	33,542	27,832	+20.5	68,128	57,049	+19.4
Drain (D2729) - (Includes Perforated)	4,179	3,421	+22.2	8,843	7,082	+24.9
Other	1,029	1,356	-24.1	1,890	3,826	-50.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	11,155	9,952	+12.1	28,882	24,138	+19.7	16,360	15,448	+5.9	42,761	38,249	+11.8
Pressure, Total	3,046	3,693	-17.5	8,092	9,322	-13.2	4,736	7,012	-32.5	13,412	17,850	-24.9
Water	1,929	2,063	-6.5	4,926	5,576	-11.7	2,767	3,745	-26.1	7,369	10,170	-27.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,117	1,630	-31.5	3,166	3,746	-15.5	1,969	3,267	-39.7	6,043	7,680	-20.1
DWV	5,129	3,901	+31.5	13,758	9,245	+48.8	5,980	4,292	+39.3	16,004	10,153	+57.6
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,001	900	+11.2	2,129	1,889	+12.7	1,736	1,429	+21.5	3,759	3,101	+21.2
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,979	1,458	+35.7	4,903	3,682	+33.2	3,908	2,715	+43.9	9,586	7,145	+34.2

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	591	598	-1.2	1,644	1,331	+23.5
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	591	598	-1.2	1,644	1,331	+23.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	388	335	+15.8	955	794	+20.3	436	409	+6.6	1,079	991	+8.9
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	388	335	+15.8	955	794	+20.3	436	409	+6.6	1,079	991	+8.9
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	183	280	-34.6	552	543	+1.7	1,149	1,299	-11.5	3,437	3,589	-4.2
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	183	280	-34.6	552	543	+1.7	1,149	1,299	-11.5	3,437	3,589	-4.2

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTIC INDUSTRIES, INC.											X				
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED APRIL, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,739	6,518	+3.4	25,066	21,749	+15.3
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	645	731	-11.8	2,540	3,202	-20.7
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	17,211	18,058	-4.7	63,688	64,806	-1.7
POLYVINYL CHLORIDE *(PVC)*, TOTAL	167,787	183,939	-8.8	535,976	561,974	-4.6
ALL OTHER, TOTAL *(Including Styrene Rubber)*	553	639	-13.5	2,197	1,970	+11.5
TOTAL PIPE, TUBE AND CONDUIT	192,935	209,885	-8.1	629,467	653,701	-3.7

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,171	1,704	+27.4	7,046	5,169	+36.3	3,394	2,367	+43.4	10,823	7,125	+51.9
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	125	161	-22.4	512	622	-17.7	685	814	-15.9	2,912	3,354	-13.2
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	11,413	10,585	+7.8	40,295	34,723	+16.1	16,457	15,452	+6.5	59,218	53,701	+10.3
STYRENE RUBBER *(SR)*, TOTAL	420	379	+10.8	1,375	1,173	+17.2	522	443	+17.9	1,601	1,434	+11.7
ALL OTHER, TOTAL	202	312	-35.3	754	855	-11.8	1,213	1,463	-17.1	4,650	5,052	-8.0
TOTAL FITTINGS	14,331	13,141	+9.1	49,982	42,542	+17.5	22,271	20,539	+8.4	79,204	70,666	+12.1

(1) = Included in All Other

D = Disclosure

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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — APRIL — 1983

BY APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	85,436	106,778	-20.0	281,349	338,000	-16.8
DWV	34,960	33,328	+4.9	117,115	98,312	+19.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	29,815	29,049	+2.6	96,834	99,751	-2.9
SEWER & DRAIN	37,480	36,462	+2.8	117,350	103,540	+13.4
OTHER *(Including Polybutylene)*	5,244	4,268	+22.9	16,819	14,098	+19.3
TOTAL	192,935	209,885	-8.1	629,467	653,701	-3.7

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,229	3,555	-9.2	11,708	13,338	-12.2	5,349	6,970	-23.3	20,988	27,360	-23.3
DWV	7,657	6,426	+19.2	25,946	18,886	+37.4	9,812	7,333	+33.8	32,777	21,890	+49.7
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,353	1,303	+3.8	4,437	3,986	+11.3	2,076	1,900	+9.3	6,914	5,992	+15.4
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,092	1,857	+12.7	7,891	6,332	+24.6	5,034	4,336	+16.1	18,525	15,424	+20.1
TOTAL	14,331	13,141	+9.1	49,982	42,542	+17.5	22,271	20,539	+8.4	79,204	70,666	+12.1

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,739	6,518	+3.4	25,066	21,749	+15.3
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,317	4,824	-10.5	16,300	16,557	-1.6
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,422	1,694	+43.0	8,766	5,192	+68.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,171	1,704	+27.4	7,046	5,169	+36.3	3,394	2,367	+43.4	10,823	7,125	+51.9
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,040	1,582	+29.0	6,571	4,797	+37.0	3,245	2,195	+47.8	10,206	6,599	+54.7
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	131	122	+7.4	475	372	+27.7	149	172	-13.4	617	526	+17.3

(2) = Included in Other

D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use Figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	645	731	-11.8	2,540	3,202	-20.7
Pressure, Total	482	631	-23.6	2,211	2,839	-22.1
Water	482	631	-23.6	2,211	2,839	-22.1
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	163	100	+63.0	329	363	-9.4
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	125	161	-22.4	512	622	-17.7	685	814	-15.9	2,912	3,354	-13.2
Pressure, Total	125	161	-22.4	512	622	-17.7	685	814	-15.9	2,912	3,354	-13.2
Water	125	161	-22.4	512	622	-17.7	685	814	-15.9	2,912	3,354	-13.2
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other

(3) = Included in Water

(4) = Included in All Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)* TOTAL	17,211	18,058	-4.7	63,688	64,806	-1.7
Pressure, Total	15,142	15,981	-5.3	57,189	58,870	-2.9
Water	2,880	3,111	-7.4	9,152	9,856	-7.1
Oil & Gas Production *(Oil Patch)*	4,823	3,843	+25.5	18,655	17,275	+8.0
Industrial & Mining	2,455	1,811	+35.6	8,307	7,485	+11.0
Gas Distribution	3,992	5,651	-29.4	16,431	18,355	-10.5
Irrigation	992	1,565	-36.6	4,644	5,899	-21.3
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,196	1,363	-12.3	4,095	4,310	-5.0
Other	873	714	+22.3	2,404	1,626	+47.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	167,787	183,939	-8.8	535,976	561,974	-4.6
Pressure, Total	69,812	90,166	-22.6	221,949	276,291	-19.7
Water	52,527	59,424	-11.6	171,168	191,204	-10.5
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	15,016	27,066	-44.5	44,320	70,218	-36.9
Other	2,269	3,676	-38.3	6,461	14,869	-56.6
DWV	30,643	28,504	+7.5	100,815	81,755	+23.3
Conduit, Total	29,815	29,049	+2.6	96,834	99,751	-2.9
Telephone	5,204	7,689	-32.3	18,960	30,545	-37.9
Power & Communications	6,698	4,855	+38.0	21,743	16,302	+33.4
Electrical	17,913	16,505	+8.5	56,131	52,904	+6.1
Sewer (D3033/3034)	32,017	30,395	+5.3	100,145	87,444	+14.5
Drain (D2729) - (Includes Perforated)	4,267	4,704	-9.3	13,110	11,786	+11.2
Other	1,233	1,121	+10.0	3,123	4,947	-36.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	11,413	10,585	+7.8	40,295	34,723	+16.1	16,457	15,452	+6.5	59,218	53,701	+10.3
Pressure, Total	3,104	3,394	-8.5	11,196	12,716	-12.0	4,664	6,156	-24.2	18,076	24,006	-24.7
Water	1,916	1,955	-2.0	6,842	7,531	-9.2	2,727	3,572	-23.7	10,096	13,742	-26.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,188	1,439	-17.4	4,354	5,185	-16.0	1,937	2,584	-25.0	7,980	10,264	-22.3
DWV	5,617	4,844	+16.0	19,375	14,089	+37.5	6,567	5,138	+27.8	22,571	15,291	+47.6
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	933	924	+1.0	3,062	2,813	+8.9	1,554	1,457	+6.7	5,313	4,558	+16.6
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,759	1,423	+23.6	6,662	5,105	+30.5	3,672	2,701	+36.0	13,258	9,846	+34.7

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	553	639	-13.5	2,197	1,970	+11.5
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	553	639	-13.5	2,197	1,970	+11.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, **TOTAL**	420	379	+10.8	1,375	1,173	+17.2	522	443	+17.9	1,601	1,434	+11.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	420	379	+10.8	1,375	1,173	+17.2	522	443	+17.9	1,601	1,434	+11.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	202	312	-35.3	754	855	-11.8	1,213	1,463	-17.1	4,650	5,052	-8.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	202	312	-35.3	754	855	-11.8	1,213	1,463	-17.1	4,650	5,052	-8.0

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

7/29/83 A8920-6

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MAY, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLAS
MONTHLY STATISTI
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE,
(In thousands of pounds and

TICS INDUSTRY, INC.
CAL REPORT
CONDUIT AND FITTINGS BY MATERIAL
thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,932	6,309	+9.9	31,998	28,058	+14.0	3,722	2,268	+64.1	14,545	9,393	+54.9
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	823	726	+13.4	3,363	3,928	-14.4	759	765	-0.8	3,671	4,119	-10.9
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	20,128	17,812	+13.0	83,816	82,618	+1.5	2,184	1,944	+12.4	9,317	8,863	+5.1
POLYVINYL CHLORIDE *(PVC)*, TOTAL	166,614	159,339	+4.6	702,590	721,313	-2.6	6,133	6,419	-4.5	25,798	27,282	-5.4
ALL OTHER, TOTAL *(Including Styrene Rubber)*	682	509	+34.0	2,879	2,479	+16.1	1,483	1,367	+8.5	6,133	6,419	-4.5
TOTAL PIPE, TUBE AND CONDUIT	195,179	184,695	+5.7	824,646	838,396	-1.6	14,803	12,763	+16.0	59,464	56,076	+6.0

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,526	1,671	+51.2	9,572	6,840	+40.0	3,722	2,268	+64.1	14,545	9,393	+54.9
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	148	156	-5.1	660	778	-15.2	759	765	-0.8	3,671	4,119	-10.9
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	12,555	10,039	+25.1	52,850	44,762	+18.1	17,563	15,567	+12.8	76,781	69,268	+10.9
STYRENE RUBBER *(SR)*, TOTAL	478	448	+6.7	1,853	1,621	+14.3	583	510	+14.3	2,184	1,944	+12.4
ALL OTHER, TOTAL	235	237	-0.8	989	1,092	-9.4	1,483	1,367	+8.5	6,133	6,419	-4.5
TOTAL FITTINGS	15,942	12,551	+27.0	65,924	55,093	+19.7	24,110	20,477	+17.7	103,314	91,143	+13.4

(1) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. F
OR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — MAY 1983

BY APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	84,936	95,345	-10.9	366,285	433,345	-15.5
DWV	36,073	27,825	+29.6	153,188	126,137	+21.5
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	26,833	26,526	+1.2	123,667	126,277	-2.1
SEWER & DRAIN	42,160	31,173	+35.3	159,510	134,713	+18.4
OTHER *(Including Polybutylene)*	5,177	3,826	+35.3	21,996	17,924	+22.7
TOTAL	195,179	184,695	+5.7	824,646	838,396	-1.6

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,772	3,786	-0.4	15,480	17,124	-9.6	5,797	7,523	-22.9	26,785	34,883	-23.2
DWV	8,334	5,485	+51.9	34,280	24,371	+40.7	10,355	6,486	+59.7	43,132	28,376	+52.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,550	1,452	+6.8	5,987	5,438	+10.1	2,486	2,068	+20.2	9,400	8,060	+16.6
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,286	1,828	+25.1	10,177	8,160	+24.7	5,472	4,400	+24.4	23,997	19,824	+21.1
TOTAL	15,942	12,551	+27.0	65,924	55,093	+19.7	24,110	20,477	+17.7	103,314	91,143	+13.4

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	6,932	6,309	+9.9	31,998	28,058	+14.0
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,100	4,568	-10.3	20,400	21,125	-3.4
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,832	1,741	+62.7	11,598	6,933	+67.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,526	1,671	+51.2	9,572	6,840	+40.0	3,722	2,268	+64.1	14,545	9,393	+54.9
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,359	1,533	+53.9	8,930	6,330	+41.1	3,533	2,063	+71.3	13,739	8,662	+58.6
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	167	138	+21.0	642	510	+25.9	189	205	-7.8	806	731	+10.3

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MAY 1983

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	823	726	+13.4	3,363	3,928	-14.4
Pressure, Total	676	643	+5.1	2,887	3,482	-17.1
Water	676	643	+5.1	2,887	3,482	-17.1
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	147	83	+77.1	476	446	+6.7
POLYBUTYLENE *(PB)*, TOTAL						

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	148	156	-5.1	660	778	-15.2	759	765	-0.8	3,671	4,119	-10.9
Pressure, Total	148	156	-5.1	660	778	-15.2	759	765	-0.8	3,671	4,119	-10.9
Water	148	156	-5.1	660	778	-15.2	759	765	-0.8	3,671	4,119	-10.9
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	20,128	17,812	+13.0	83,816	82,618	+1.5
Pressure, Total	16,994	16,264	+4.5	74,183	75,134	-1.3
Water	2,847	2,990	-4.8	11,999	12,846	-6.6
Oil & Gas Production *(Oil Patch)*	6,244	3,951	+58.0	24,899	21,226	+17.3
Industrial & Mining	1,953	1,869	+4.5	10,260	9,354	+9.7
Gas Distribution	4,369	5,825	-25.0	20,800	24,180	-14.0
Irrigation	1,581	1,629	-3.0	6,225	7,528	-17.3
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	2,284	922	+147.7	6,379	5,232	+21.9
Other	850	626	+35.8	3,254	2,252	+44.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	166,614	159,339	+4.6	702,590	721,313	-2.6
Pressure, Total	67,266	78,438	-14.2	289,215	354,729	-18.5
Water	55,898	53,360	+4.8	227,066	244,564	-7.2
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	9,740	20,433	-52.3	54,060	90,651	-40.4
Other	1,628	4,645	-65.0	8,089	19,514	-58.6
DWV	31,973	23,257	+37.5	132,788	105,012	+26.5
Conduit, Total	26,833	26,526	+1.2	123,667	126,277	-2.1
Telephone	5,117	6,833	-25.1	24,077	37,378	-35.6
Power & Communications	6,145	4,577	+34.3	27,888	20,879	+33.6
Electrical	15,571	15,116	+3.0	71,702	68,020	+5.4
Sewer (D3033/3034)	35,704	26,076	+36.9	135,849	113,520	+19.7
Drain (D2729) - (Includes Perforated)	4,172	4,175	-0.1	17,282	15,961	+8.3
Other	666	867	-23.2	3,789	5,814	-34.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	12,555	10,039	+25.1	52,850	44,762	+18.1	17,563	15,567	+12.8	76,781	69,268	+10.9
Pressure, Total	3,624	3,630	-0.2	14,820	16,346	-9.3	5,038	6,758	-25.5	23,114	30,764	-24.9
Water	2,120	2,040	+3.9	8,962	9,571	-6.4	2,844	3,733	-23.8	12,940	17,475	-26.0
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,504	1,590	-5.4	5,858	6,775	-13.5	2,194	3,025	-27.5	10,174	13,289	-23.4
DWV	5,975	3,952	+51.2	25,350	18,041	+40.5	6,822	4,423	+54.2	29,393	19,714	+49.1
Conduit, Total	D(5)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,072	1,004	+6.8	4,134	3,817	+8.3	1,903	1,558	+22.1	7,216	6,116	+18.0
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,884	1,453	+29.7	8,546	6,558	+30.3	3,800	2,828	+34.4	17,058	12,674	+34.6

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined.

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MAY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	682	509	+34.0	2,879	2,479	+16.1
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	682	509	+34.0	2,879	2,479	+16.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR--TO-DATE			MAY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	478	448	+6.7	1,853	1,621	+14.3	583	510	+14.3	2,184	1,944	+12.4
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	478	448	+6.7	1,853	1,621	+14.3	583	510	+14.3	2,184	1,944	+12.4
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	235	237	-0.8	989	1,092	-9.4	1,483	1,367	+8.5	6,133	6,419	-4.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	235	237	-0.8	989	1,092	-9.4	1,483	1,367	+8.5	6,133	6,419	-4.5

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

JUNE 1983

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED June, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: August 23, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	8,279	7,163	+15.6	40,250R	35,221	+14.3
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	927	847	+9.5	4,226R	4,775	-11.5
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	21,387	18,002	+18.8	105,203	100,620	+4.6
POLYVINYL CHLORIDE *(PVC)*, TOTAL	176,019	176,125	-0.1	879,340R	897,438	-2.0
ALL OTHER, TOTAL *(Including Styrene Rubber)*	776	679	+14.3	3,655	3,158	+15.7
TOTAL PIPE, TUBE AND CONDUIT	207,388	202,816	+2.3	1,032,674R	1,041,212	-0.8

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,811	1,860	+51.1	12,383	8,700	+42.3	4,522	2,502	+80.7	19,067	11,895	+60.3
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	150	182	-17.6	810	960	-15.6	806	954	-15.5	4,477	5,073	-11.8
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	15,465	11,338	+36.4	68,315	56,100	+21.8	21,789	16,999	+28.2	98,570	86,267	+14.3
STYRENE RUBBER *(SR)*, TOTAL	463	471	-1.7	2,316	2,092	+10.7	566	535	+5.8	2,750	2,479	+10.9
ALL OTHER, TOTAL	310	291	+6.5	1,299	1,383	-6.1	1,629	1,677	-2.9	7,762	8,096	-4.1
TOTAL FITTINGS	19,199	14,142	+35.8	85,123	69,235	+23.0	29,312	22,667	+29.3	132,626	113,810	+16.5

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — JUNE — 1983

BY APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	91,053	96,920	-6.1	457,290R	530,265	-13.8
DWV	35,796	30,491	+17.4	189,649R	156,628	+21.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	30,739	33,815	-9.1	154,406	160,092	-3.6
SEWER & DRAIN	43,671	37,696	+15.9	203,204R	172,409	+17.9
OTHER *(Including Polybutylene)*	6,129	3,894	+57.4	28,125	21,818	+28.9
TOTAL	207,388	202,816	+2.3	1,032,674R	1,041,212	-0.8

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,654	4,042	-9.6	19,134	21,166	-9.6	5,843	7,809	-25.2	32,628	42,692	-23.6
DWV	11,026	6,403	+72.2	45,306	30,774	+47.2	13,904	7,357	+89.0	57,036	35,733	+59.6
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,890	1,517	+24.6	7,877	6,955	+13.3	3,109	2,310	+34.6	12,509	10,370	+20.6
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,629	2,180	+20.6	12,806	10,340	+23.9	6,456	5,191	+24.4	30,453	25,015	+21.7
TOTAL	19,199	14,142	+35.8	85,123	69,235	+23.0	29,312	22,667	+29.3	132,626	113,810	+16.5

R = Revision
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	8,279	7,163	+15.6	40,250R	35,221	+14.3
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	5,226	5,317	-1.7	25,626	26,442	-3.1
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	3,053	1,846	+65.4	14,624R	8,779	+66.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,811	1,860	+51.1	12,383	8,700	+42.3	4,522	2,502	+80.7	19,067	11,895	+60.3
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,608	1,721	+51.5	11,538	8,051	+43.3	4,293	2,340	+83.5	18,032	11,002	+63.9
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	203	139	+46.0	845	649	+30.2	229	162	+41.4	1,035	893	+15.9

(2) = Included in Other
D = Disclosure
R = Revision

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	927	847	+9.5	4,226R	4,775	-11.5
Pressure, Total	741	773	-4.1	3,564R	4,255	-16.2
Water	741	773	-4.1	3,564R	4,255	-16.2
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	186	74	+151.4	662	520	+27.3
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	150	182	-17.6	810	960	-15.6	806	954	-15.5	4,477	5,073	-11.8
Pressure, Total	150	182	-17.6	810	960	-15.6	806	954	-15.5	4,477	5,073	-11.8
Water	150	182	-17.6	810	960	-15.6	806	954	-15.5	4,477	5,073	-11.8
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE *(PB)*, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other

(3) = Included in Water

(4) = Included in All other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	21,387	18,002	+18.8	105,203	100,620	+4.6
Pressure, Total	19,279	16,400	+17.6	93,462	91,534	+2.1
Water	3,719	2,946	+26.2	15,718	15,792	-0.5
Oil & Gas Production *(Oil Patch)*	6,299	4,335	+45.3	31,198	25,561	+22.1
Industrial & Mining	2,768	1,479	+87.2	13,028	10,833	+20.3
Gas Distribution	4,802	5,903	-18.7	25,602	30,083	-14.9
Irrigation	1,691	1,737	-2.7	7,916	9,265	-14.6
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,331	1,079	+23.4	7,710	6,311	+22.2
Other	777	523	+48.6	4,031	2,775	+45.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	176,019	176,125	-0.1	879,340R	897,438	-2.0
Pressure, Total	71,033	79,747	-10.9	360,291R	434,476	-17.1
Water	59,529	58,926	+1.0	286,638R	303,490	-5.6
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	9,195	16,522	-44.4	63,255	107,173	-41.0
Other	2,309	4,299	-46.3	10,398	23,813	-56.3
DWV	30,570	25,174	+21.4	164,023R	130,186	+26.0
Conduit, Total	30,739	33,815	-9.1	154,406	160,092	-3.6
Telephone	5,951	10,315	-42.3	30,028	47,693	-37.0
Power & Communications	7,344	6,194	+18.6	35,232	27,073	+30.1
Electrical	17,444	17,306	+0.8	89,146	85,326	+4.5
Sewer (D3033/3034)	38,118	32,498	+17.3	173,967	146,018	+19.1
Drain (D2729) - (Includes Perforated)	4,222	4,119	+2.5	21,527R	20,080	+ 7.2
Other	1,337	772	+73.2	5,126	6,586	-22.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	15,465	11,338	+36.4	68,315	56,100	+21.8	21,789	16,999	+28.2	98,570	86,267	+14.3
Pressure, Total	3,504	3,860	-9.2	18,324	20,206	-9.3	5,037	6,855	-26.5	28,151	37,619	-25.2
Water	1,700	1,938	-12.3	10,662	11,509	-7.4	2,412	3,429	-29.7	15,352	20,904	-26.6
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,804	1,922	-6.1	7,662	8,697	-11.9	2,625	3,426	-23.4	12,799	16,715	-23.4
DWV	8,418	4,682	+79.8	33,768	22,723	+48.6	9,611	5,017	+91.6	39,004	24,731	+57.7
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,427	1,046	+36.4	5,561	4,863	+14.4	2,543	1,775	+43.3	9,759	7,891	+23.7
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,116	1,750	+20.9	10,662	8,308	+28.3	4,598	3,352	+37.2	21,656	16,026	+35.1

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	776	679	+14.3	3,655	3,158	+15.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	776	679	+14.3	3,655	3,158	+15.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	463	471	-1.7	2,316	2,092	+10.7	566	535	+5.8	2,750	2,479	+10.9
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	463	471	-1.7	2,316	2,092	+10.7	566	535	+5.8	2,750	2,479	+10.9
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	310	291	+6.5	1,299	1,383	-6.1	1,629	1,677	-2.9	7,762	8,096	-4.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	310	291	+6.5	1,299	1,383	-6.1	1,629	1,677	-2.9	7,762	8,096	-4.1

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Pipe & Fittings

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New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JULY, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY.

RELEASE DATE: September 15, 1983

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	9,605	6,455	+48.8	49,751R	41,676	+19.4
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	921	550	+67.5	5,103R	5,325	-4.2
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	18,311	16,180	+13.2	123,514	116,800	+5.8
POLYVINYL CHLORIDE *(PVC)*, TOTAL	164,091	163,467	+0.4	1,042,527R	1,060,905	-1.7
ALL OTHER, TOTAL *(Including Styrene Rubber)*	802	574	+39.7	4,457	3,732	+19.4
TOTAL PIPE, TUBE AND CONDUIT	193,730	187,226	+3.5	1,225,352R	1,228,438	-0.3

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,666	1,680	+58.7	15,049	10,380	+45.0	4,263	2,303	+85.1	23,330	14,198	+64.3
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	132	129	+2.3	942	1,089	-13.5	667	606	+10.1	5,144	5,679	-9.4
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	12,626	9,453	+33.6	80,941	65,553	+23.5	17,802	13,833	+28.7	116,372	100,100	+16.3
STYRENE RUBBER *(SR)*, TOTAL	458	434	+5.5	2,774	2,526	+9.8	570	474	+20.3	3,320	2,953	+12.4
ALL OTHER, TOTAL	299	256	+16.8	1,598	1,639	-2.5	2,325	1,504	+54.5	10,086	9,600	+5.1
TOTAL FITTINGS	16,181	11,952	+35.4	101,304	81,187	+24.8	25,626	18,720	+36.9	158,252	132,530	+19.4

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — JULY 1983

BY APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	78,758	88,987	-11.5	535,976R	619,252	-13.5
DWV	39,182	28,374	+38.1	228,050R	185,002	+23.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	27,803	27,963	-0.6	182,209	188,055	-3.1
SEWER & DRAIN	41,425	37,482	+10.5	244,586R	209,891	+16.5
OTHER *(Including Polybutylene)*	6,562	4,420	+48.5	34,531	26,238	+32.2
TOTAL	193,730	187,226	+3.5	1,225,352R	1,228,438	-0.3

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,784	3,163	+19.6	23,583R	24,329	-3.1	6,260	5,935	+5.5	39,620R	48,627	-18.5
DWV	8,581	5,799	+48.0	53,222R	36,573	+45.5	11,269	6,733	+67.4	67,573R	42,466	+59.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,455	1,223	+19.0	9,332	8,178	+14.1	2,398	1,788	+34.1	14,907	12,158	+22.6
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,361	1,767	+33.6	15,167	12,107	+25.3	5,699	4,264	+33.7	36,152	29,279	+23.5
TOTAL	16,181	11,952	+35.4	101,304	81,187	+24.8	25,626	18,720	+36.9	158,252	132,530	+19.4

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	9,605	6,455	+48.8	49,751R	41,676	+19.4
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	6,107	4,512	+35.4	31,758R	30,954	+2.6
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	3,498	1,943	+80.0	17,993R	10,722	+67.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	2,666	1,680	+58.7	15,049	10,380	+45.0	4,263	2,303	+85.1	23,330	14,198	+64.3
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,457	1,532	+60.4	13,995	9,583	+46.0	4,031	2,134	+88.9	22,063	13,136	+68.0
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	209	148	+41.2	1,054	797	+32.3	232	169	+37.3	1,267	1,062	+19.3

(2) = Included in Other
D = Disclosure
R = Revision

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	921	550	+67.5	5,103R	5,325	-4.2
Pressure, Total	642	490	+31.0	4,162R	4,745	-12.2
Water	642	490	+31.0	4,162R	4,745	-12.2
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	279	60	+365.0	941	580	+62.2
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	132	129	+2.3	942	1,089	-13.5	667	606	+10.1	5,144	5,679	-9.4
Pressure, Total	132	129	+2.3	942	1,089	-13.5	667	606	+10.1	5,144	5,679	-9.4
Water	132	129	+2.3	942	1,089	-13.5	667	606	+10.1	5,144	5,679	-9.4
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other

(3) = Included in Water

(4) = Included in All Other

D = Disclosure

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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	18,311R	16,180	+13.2	123,514	116,800	+5.8
Pressure, Total	16,289	13,828	+17.8	109,751	105,362	+4.2
Water	3,463	2,808	+23.3	19,181	18,600	+3.1
Oil & Gas Production *(Oil Patch)*	4,954	4,449	+11.4	36,152	30,010	+20.5
Industrial & Mining	2,000	1,421	+40.8	15,028	12,254	+22.6
Gas Distribution	4,345	4,210	+3.2	29,947	34,293	-12.7
Irrigation	1,527	940	+62.5	9,443	10,205	-7.5
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,199	1,704	-29.6	8,909	8,015	+11.2
Other	823	648	+27.0	4,854	3,423	+41.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	164,091	163,467	+0.4	1,042,527R	1,060,905	-1.7
Pressure, Total	61,827	74,669	-17.2	422,063R	509,145	-17.1
Water	50,957	54,874	-7.1	337,540R	358,364	-5.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	9,009	15,763	-42.9	72,264	122,936	-41.2
Other	1,861	4,032	-53.8	12,259	27,845	-56.0
DWV	33,075	23,862	+38.6	196,292R	154,048	+27.4
Conduit, Total	27,803	27,963	-0.6	182,209	188,055	-3.1
Telephone	5,068	8,419	-39.8	35,096	56,112	-37.5
Power & Communications	6,931	4,333	+60.0	42,163	31,406	+34.3
Electrical	15,804	15,211	+3.9	104,950	100,537	+4.4
Sewer (D3033/3034)	36,685	32,291	+13.6	210,652	178,309	+18.1
Drain (D2729) - (Includes Perforated)	3,541	3,487	+1.6	25,025R	23,567	+6.2
Other	1,160	1,195	-2.9	6,286	7,781	-19.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	12,626	9,453	+33.6	80,941	65,553	+23.5	17,802	13,833	28.7	116,372	100,100	+16.3
Pressure, Total	3,652	3,034	+20.4	22,641R	23,240	-2.6	5,593	5,329	+5.0	34,476R	42,948	-19.7
Water	2,215	1,506	+47.1	13,542R	13,015	+4.1	3,261	2,503	+30.3	19,345R	23,407	-17.4
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,437	1,528	-6.0	9,099	10,225	-11.0	2,332	2,826	-17.5	15,131	19,541	-22.6
DWV	6,124	4,267	+43.5	39,227R	26,990	+45.3	7,238	4,599	+57.4	45,510R	29,330	+55.2
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	997	789	+26.4	6,558	5,652	+16.0	1,828	1,314	+39.0	11,587	9,205	+25.9
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,853	1,363	+36.0	12,515	9,671	+29.4	3,143	2,591	+21.3	24,799	18,617	+33.2

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	802	574	+39.7	4,457	3,732	+19.4
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	802	574	+39.7	4,457	3,732	+19.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	458	434	+5.5	2,774	2,526	+9.8	570	474	+20.3	3,320	2,953	+12.4
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	458	434	+5.5	2,774	2,526	+9.8	570	474	+20.3	3,320	2,953	+12.4
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	299	256	+16.8	1,598	1,639	-2.5	2,324	1,504	+54.5	10,086	9,600	+5.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	299	256	+16.8	1,598	1,639	-2.5	2,324	1,504	+54.5	10,086	9,600	+5.1

(2) = Included in All Other

(7) = Included in Sewer and Drain

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
JOHNS MANVILLE CORPORATION										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED AUGUST, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: October 21, 1983

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	10,455	6,551	+59.6	60,206	48,227	+24.8
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	845	781	+8.2	5,948	6,106	-2.6
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(PE)*, TOTAL	25,018	18,394	+36.0	148,532	135,194	+9.9
POLYVINYL CHLORIDE *(PVC)*, TOTAL	142,807	155,162	-8.0	1,185,334	1,216,067	-2.5
ALL OTHER, TOTAL *(Including Styrene Rubber)*	983	627	+56.8	5,440	4,359	+24.8
TOTAL PIPE, TUBE AND CONDUIT	180,108	181,515	-0.8	1,405,460	1,409,953	-0.3

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	3,006	1,607	+87.1	18,055	11,987	+50.6	4,964	2,254	+120.2	28,294	16,452	+72.0
CHLORINATED POLYVINYL CHLORIDE *(CPVC)*, TOTAL	167	154	+8.4	1,109	1,243	-10.8	804	696	+15.5	5,948	6,375	-6.7
POLYBUTYLENE *(PB)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE *(PVC)*, TOTAL	13,213	9,933	+33.0	94,154	75,486	+24.7	20,150	14,414	+39.8	136,522	114,514	+19.2
STYRENE RUBBER *(SR)*, TOTAL	597	418	+42.8	3,371	2,944	+14.5	628	467	+34.5	3,948	3,420	+15.4
ALL OTHER, TOTAL	362	227	+59.5	1,960	1,866	+5.0	2,994	1,911	+56.7	13,080	11,511	+13.6
TOTAL FITTINGS	17,345	12,339	+40.6	118,649	93,526	+26.9	29,540	19,742	+49.6	187,792	152,272	+23.3

(1) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT — AUGUST 1983

BY APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	80,315	86,310	-6.9	616,291	705,562	-12.6
DWV	33,367	27,854	+19.8	261,417	212,856	+22.8
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	25,542	27,137	-5.9	207,751	215,192	-3.5
SEWER & DRAIN	33,261	36,399	-8.6	277,847	246,290	+12.8
OTHER *(Including Polybutylene)*	7,623	3,815	+99.8	42,154	30,053	+40.3
TOTAL	180,108	181,515	-0.8	1,405,460	1,409,953	-0.3

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
				YEAR-TO-DATE						YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,613	2,944	+22.7	27,196	27,273	-0.3	6,301	5,529	+14.0	45,921	54,156	-15.2
DWV	9,333	6,118	+52.5	62,555	42,691	+46.5	12,748	7,102	+79.5	80,321	49,568	+62.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,811	1,303	+39.0	11,143	9,481	+17.5	2,890	2,006	+44.1	17,797	14,164	+25.6
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,588	1,974	+31.1	17,755	14,081	+26.1	7,601	5,105	+48.9	43,753	34,384	+27.2
TOTAL	17,345	12,339	+40.6	118,649	93,526	+26.9	29,540	19,742	+49.6	187,792	152,272	+23.3

(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	10,455	6,551	+59.6	60,206	48,227	+24.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	6,150	4,873	+26.2	37,908	35,827	+5.8
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	4,305	1,678	+156.6	22,298	12,400	+79.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)*, TOTAL	3,006	1,607	+87.1	18,055	11,987	+50.6	4,964	2,254	+120.2	28,294	16,452	+72.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,765	1,480	+86.8	16,760	11,063	+51.5	4,698	2,108	+122.9	26,761	15,244	+75.6
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	241	127	+89.8	1,295	924	+40.1	266	146	+82.2	1,533	1,208	+26.9

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	845	781	+8.2	5,948	6,106	-2.6
Pressure, Total	649	700	-7.3	4,811	5,445	-11.6
Water	649	700	-7.3	4,811	5,445	-11.6
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Other	196	81	+142.0	1,137	661	+72.0
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	167	154	+8.4	1,109	1,243	-10.8	804	696	+15.5	5,948	6,375	-6.7
Pressure, Total	167	154	+8.4	1,109	1,243	-10.8	804	696	+15.5	5,948	6,375	-6.7
Water	167	154	+8.4	1,109	1,342	-10.8	804	696	+15.5	5,948	6,375	-6.7
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE *(PE)*, TOTAL	25,018	18,394	+36.0	148,532	135,194	+9.9
Pressure, Total	22,143	16,053	+37.9	131,894	121,415	+8.6
Water	3,790	2,443	+55.1	22,971	21,043	+9.2
Oil & Gas Production *(Oil Patch)*	8,268	4,557	+81.4	44,420	34,567	+28.5
Industrial & Mining	3,610	2,195	+64.5	18,638	14,449	+29.0
Gas Distribution	4,979	5,871	-15.2	34,926	40,164	-13.0
Irrigation	1,496	987	+51.6	10,939	11,192	-2.3
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,674	1,750	-4.3	10,583	9,765	+8.4
Other	1,201	591	+103.2	6,055	4,014	+50.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE *(Socket or Butt Fusion)*, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	142,807	155,162	-8.0	1,185,334	1,216,067	-2.5
Pressure, Total	57,523	69,557	-17.3	479,586	578,702	-17.1
Water	48,989	51,423	-4.7	386,529	409,787	-5.7
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	6,418	13,897	-54.1	78,682	136,833	-42.5
Other	2,116	4,237	-50.1	14,375	32,082	-55.2
DWV	27,217	22,981	+18.4	223,509	177,029	+26.3
Conduit, Total	25,542	27,137	-5.9	207,751	215,192	-3.5
Telephone	4,213	7,178	-41.3	39,309	63,290	-37.9
Power & Communications	6,897	4,364	+58.0	49,060	35,770	+37.1
Electrical	14,432	15,595	-7.5	119,382	116,132	+2.8
Sewer (D3033/3034)	27,960	30,600	-8.6	238,612	208,909	+14.3
Drain (D2729) - (Includes Perforated)	3,627	4,049	-10.4	28,652	27,616	+3.7
Other	938	838	+11.9	7,224	8,619	-16.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE *(PVC)*, TOTAL	13,213	9,933	+33.0	94,154	75,486	+24.7	20,150	14,414	+39.8	136,522	114,514	+19.2
Pressure, Total	3,446	2,790	+23.5	26,087	26,030	+0.2	5,497	4,833	+13.7	39,973	47,781	-16.3
Water	2,021	1,400	+44.4	15,563	14,415	+8.0	3,217	2,202	+46.1	22,562	25,609	-11.9
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,425	1,390	+2.5	10,524	11,615	-9.4	2,280	2,631	-13.3	17,411	22,172	-21.5
DWV	6,568	4,638	+41.6	45,795	31,628	+44.8	8,050	4,994	+61.2	53,560	34,324	+56.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,214	885	+37.2	7,772	6,537	+18.9	2,262	1,539	+47.0	13,849	10,744	+28.9
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,985	1,620	+22.5	14,500	11,291	+28.4	4,341	3,048	+42.4	29,140	21,665	+34.5

(2) = Included in Other
(5) = Included in Pressure--Other
(6) -- Sewer and Drain are combined.
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL *(Including Styrene Rubber)*	983	627	+56.8	5,440	4,359	+24.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	983	627	+56.8	5,440	4,359	+24.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER *(SR)*, TOTAL	597	418	+42.8	3,371	2,944	+14.5	628	467	+34.5	3,948	3,420	+15.4
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	597	418	+42.8	3,371	2,944	+14.5	628	467	+34.5	3,948	3,420	+15.4
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	362	227	+59.5	1,960	1,866	+5.0	2,994	1,911	+56.7	13,080	11,511	+13.6
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	362	227	+59.5	1,960	1,866	+5.0	2,994	1,911	+56.7	13,080	11,511	+13.6

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

RESIN CODING CLASSIFICATIONS	
ACRYLONITRILE-BUTADIENE-STYRENE	ABS
CHLORINATED POLYVINYL CHLORIDE	CPVC
POLYBUTYLENE	PB
POLYETHYLENE	PE
POLYETHYLENE (SOCKET OR BUTT FUSION)	PE SOC/BUTT
POLYVINYL CHLORIDE	PVC
STYRENE RUBBER	SR
INSERT FITTINGS FOR POLYETHYLENE PIPE	INSERT FITTINGS FOR PE PIPE
OTHER	OTHER

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Pipe, Tube & Conduit	PTC
Fittings	F

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

COMPANY	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2